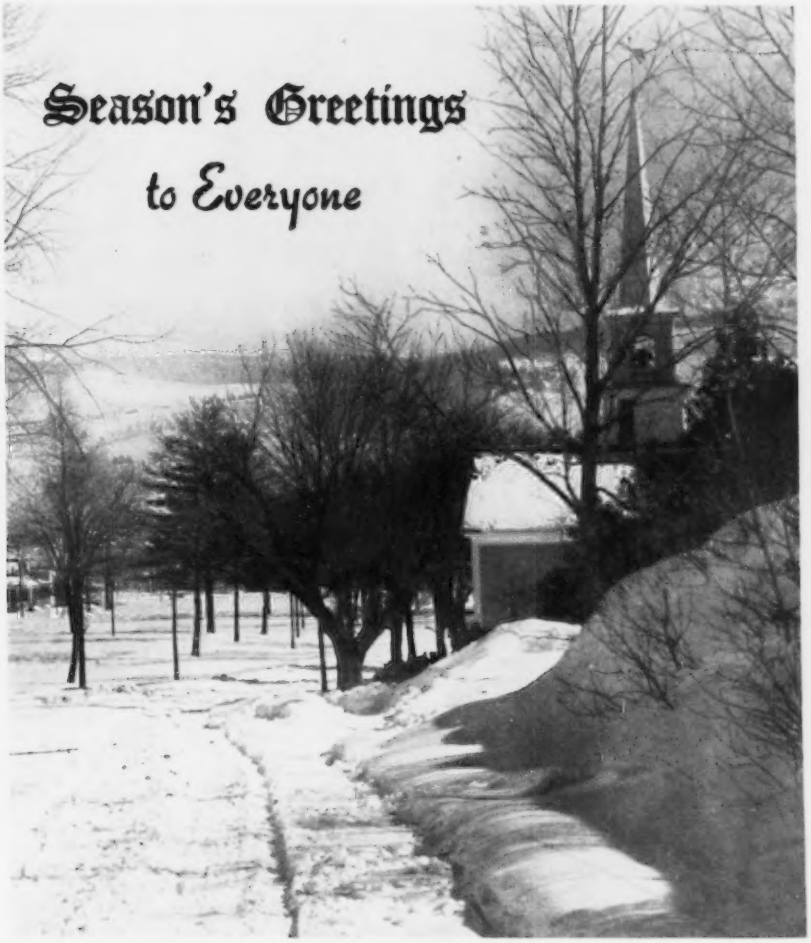
GUERNSEY

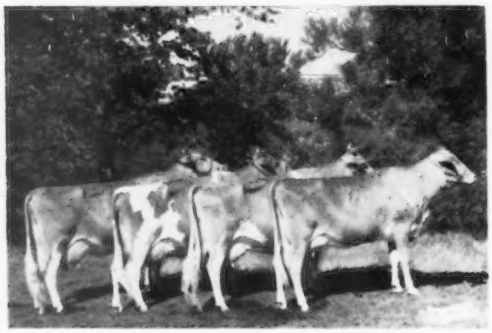
BREEDERS' JOURNAL



December 23
1959

Season's Greetings
And Best Wishes
For A Happy And Prosperous New Year

Undefeated 1957 — 1958 — 1959



Sr. Get of **McDonald Farms High Neptune**
1st Sr. Get of Sire, N. Y., and National Guernsey Show, 1959;
winning Production Get, National, 3rd successive year undefeated.
Left to right: **McDonald Farms Jolly Thella, Token, Sarella,** and **Zita.**

Undefeated 1959

Jr. Get of **McDonald Farms Pre Rival**
1st Jr. Get of Sire, New York and National Guernsey Show, 1959.
Left to right: **McDonald Farms Rival Ace,** Jr. Ch. Bull;
Andrea, Jr. Ch. Female; **Angelina,** and **Bertha.**

McDonald Farms-bred bulls can sire winners for you. Write for our list of available bulls, or, better still, pay us a visit and see them for yourself.

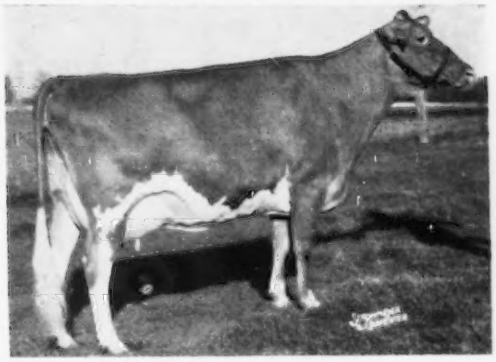
BREED BY CHOICE NOT BY CHANCE

McDONALD FARMS GOLDEN GUERNSEY **Cortland, New York**

CORNELL UNIVERSITY, Owner H. H. THOMAS, Herdsman K. C. SLY, Manager

TWO YOUNG HERD SIRE PROSPECTS LOOK THEM OVER CAREFULLY

Dam, 1st 4-Yr. Udder at NGS . . .



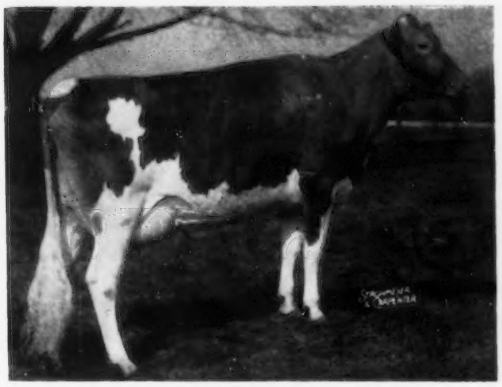
WOODACRES LEADER'S MONA, VG
10316—574—(3-6)—305—2x, On retest 46 das. 2385—109—(4—7)—2x
Member Res. All A'mer. Get '58; Member First Dairy Herd Nat'l Guernsey Show '59; 4th 4-Yr.-Old, 1st 4-Yr.-Old Udder, Nat'l Guernsey Show '59.

1. WOODACRES KING'S MANDATE

This line-bred Green Meadow calf by Fairlawn Hornet's Sailor King is well marked, attractive and very dairy.

His dam "Mona" is by Fairlawn Actor's Leader and her family has consistently given us good ones. This year at the National Mona was placed 1st in the 4-Year-Old Udder Class.

Dam . . .



WOODACRES LEADER'S PERIDOT, VG
11582—587—(3—6)—305—2x 9598—481—(2—5)—305—2x
On retest 106 das. 5123—212—(4—6)—2x

2. WOODACRES KING'S PERFORMER

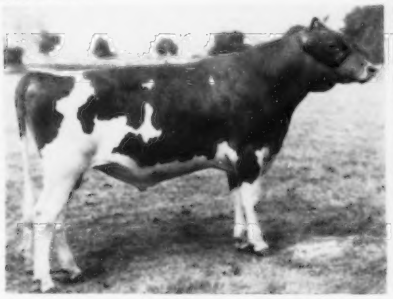
Here is another line-bred Green Meadow calf, out of a daughter of Fairlawn Actor's Leader, that comes from a family that has given a very good account of itself both in the female and male line.

We have a most attractive full sister of this young calf that has been in our show string.

BOTH BY FAIRLAWN HORNET'S SAILOR KING

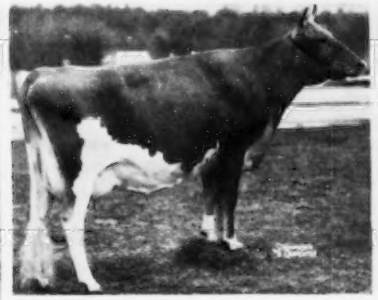
The get of Fairlawn Hornet's Sailor King continue to please us very much. As a group they are about as sharp as they come. We now have 25 of his daughters and 40 head due to his service during the next six months.

Sire . . .



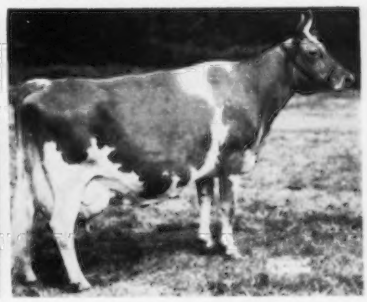
FAIRLAWN HORNET'S SAILOR KING

Sire's Dam . . .



FAIRLAWN ACTOR'S MISTLETOE, E

Sire's Maternal Granddam . . .



FAIRLAWN K. MURIEL, E

WOODACRES *Royal Guernseys*

BOX 669, PRINCETON, N. J.

FEDERAL ACCREDITED HERD NO. 526851
•
N. J. ABORTION-FREE HERD NO. 424

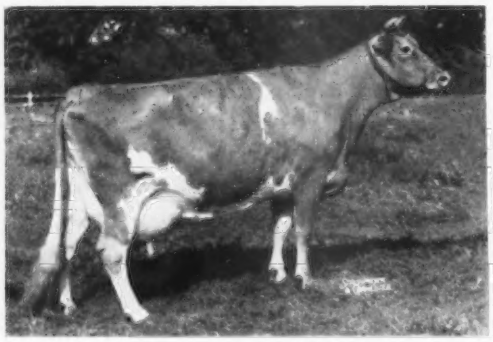
ATHERTON W. HOBLER, OWNER • M. B. SOWERBY, MANAGER • TEL. HOPEWELL, N. J. 6-0361

1926 — Green Meads Farm — 1959

GREEN MEADS SIRES DO WELL WHEREVER THEY ARE GIVEN AN OPPORTUNITY TO DO SO LIKE THESE SIRES THAT HAVE BEEN SUMMARIZED

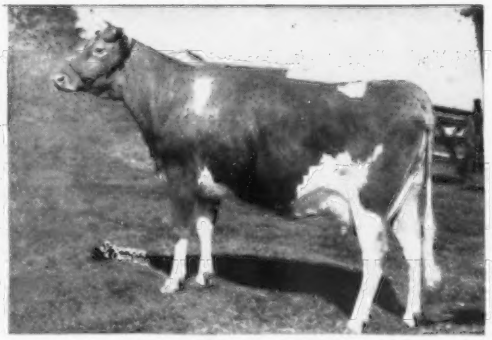
	DAUS.	REC.	MILK	%	FAT	CLASS.	AV.
GREEN MEADS BETHWAY	10	14	9128	4.6	416		
Owned by Bethway Farm, Bethany, Conn.							
GREEN MEADS COUNT WILHELM	11	14	9129	4.6	421		
Owned by E. Roy Hill, Union, Ill., also Dave and Vic Owen, Genesee, Wis.							
GREEN MEADS DESIGNER	16	50	9066	5.0	451		
Owned by Doughoregan Manor Farm, Ellicott City, Md., and Maryland A. B. C., College Park, Md.							
GREEN MEADS GAY DEFENDER	16	25	9628	5.1	493		
Owned by Basquaerie Farm, Millis, Mass., and Badger Breeders Co-op., Shawano, Wis.							
GREEN MEADS INVINCIBLE	11	13	10133	4.8	490		
Owned by Birchtree Farm, Framingham, Mass.							
GREEN MEADS KING DON	28	68	9438	4.6	432	25	84.3
Owned by Boulder Bridge Farm, Excelsior, Minn.							
GREEN MEADS KING OF BARBIAN	21	60	9382	4.6	435		
Owned by Barbian Farm, Bethlehem, Conn.							
GREEN MEADS NOBLE	45	100	9186	4.9	453		
Owned by Howland Farm, Brattleboro, Vt., and Old Town Farm, Peterborough, N. H.							
GREEN MEADS PHYLLISTON	20	25	10061	4.8	480		
Owned by Beaver Brook Farm, Wilmington, Vt., and Rhode Island Breeders Co-op., Kingston, R. I.							
GREEN MEADS PROUD SECRET	68	145	9530	5.3	505	11	84.8
Owned by Aldrich Farm, Rehoboth, Mass., and North Farm, Bristol, R. I.							
GREEN MEADS WISTAR	79	158	10005	4.8	482	23	82.6
Owned by Fairlawn Farms, Adelphia, N. J., and Bethany Homestead Farm, Honesdale, Pa., and Ideal Guernsey Farms, Augusta, N. J.							

A SECRET DAUGHTER



Northern Secret's Melissa
16559—883—Sr4—365C—2x
16342—869—5yrs—365C—2x
16407—955—7yrs—365—2x

A WISTAR DAUGHTER



Ideal's Wistar's Susie
7 records average 18766 M. 1036 F
21384—1182—6yrs—365C—3x
20861—1136—8yrs—365C—3x

OUR SENIOR SIRE, WESTERN GLOW BUTTERFAT TRAVLER, WAS JUST SUMMARIZED WITH 11 DAUS. 11 REC. AV. 10108 M. 5.0% 510 F. 3 CLASSIFIED DAUS. AV. 86.2. A SON OF HIS COULD HELP YOUR HERD.

Farm is on Route 41 — 3 miles south of U. S. 20, or 5 miles north of Mass. Turnpike — Exit 1.

Federal Accredited No. 215854

RICHMOND, MASSACHUSETTS

State Bang's Free Vacc. No. 245

DARWIN S. MORSE, Owner

OSCAR D. CRABTREE, Manager
Tel. Richmond 78-2

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Chat . . .

GORDON HALL flew from Princeton, N. J., to England by Jet airliner on November 23 for a family reunion on his sister's 90th birthday. He made a visit to the Island of Guernsey b efor returning on December 16.

LLOYD HATHAWAY, Hathaway's Guernsey Farm, Paris, Tenn., has recently completed a loafing barn for his milking herd of registered Guernseys. Lloyd's herd is the result of junior activities of his two daughters, Janice and Beverly. A son, Tommy, is now quite active in junior dairy work. The herd is always in good condition and is well presented. Lloyd is doing official testing and has shown at many of the leading local and state shows.

Friends of C. DWIGHT GULDNER, 437 East Broad Street, Quakertown, Pa., will be saddened to learn that his wife, Alma E. (Bergstresser) Guldner, succumbed to a cerebral hemorrhage on November 17.

W. H. AUSTIN, Lake Comorant, Miss., has recently completed a new calf barn that will accommodate approximately 100 head of calves. Mr. Austin's son, Bill, is the herd manager for the five herds of dairy cattle. Three of these herds are Guernseys that produce Golden Guernsey for Walker Farms, Stoneville, Mississippi. Bill is doing an excellent job with the cattle and has a complete record on each cow in the five herds.

Word has recently been received from George P. Grout, Talco, Tex., that his son-in-law, J. L. VAN PELT, passed away in Atmore, Ala., in October. We extend our sincere sympathy to Mrs. Van Pelt, the former Geraldine Grout, and her family.

ROBERT ABBOTT, Francestown, N. H., State winner in the Boys' Agricultural Program, was one of three Hillsboro County 4-H Club members chosen to attend the National 4-H Club Congress in Chicago, November 29-December 3. This award is given for outstanding work in all phases of the 4-H agricultural program, and Bobby majored in dairying and sheep. He is recognized as a top showman, is a Junior Leader in his Club, and was a member of the 1959 County Dairy Judging Team. Congratulations, Bobby!

Bobby is the son of Comptroller and Mrs. F. Russell Abbott.

HOARD'S DAIRYMAN, Fort Atkinson, Wis., has recently published an attractive brochure, "hilltop decision," commemorating the 75th anniversary of the founding of Hoard's Dairyman.

Jack and Kay Dodd announce the arrival of Douglas Jack ("Doug") Dodd, on October 14. Jack and Kay own Garden Lake Plantation, Maitland, Fla., and produce Golden Guernsey for T. G. Lee Dairy in Orlando.

The days have been very long and busy for MR. AND MRS. WILLIAM R. POWEL, Doughoregan Manor, Ellicott City, Maryland. Their first grandson, Nathan Eric Carnell, was born on October 22 to Mr. and Mrs. John Carnell. Mrs. Carnell is the former Sue K. Powel, an outstanding 4-H Club member. On November 7, their son, William R. Powel, III, was married to the former Miss Rebecca Ann Gale. William Powel, III, was also an outstanding 4-H Club member and was high man at the 1954 4-H National Judging Contest held in Waterloo.

Grandfather Powel is president of the Maryland Co-op Guernsey Breeders' Association, Inc.

The Huntingburg Furniture Company, at Huntingburg, Ind., was a feature of the August, 1959, issue of Indiana Business and Industry, and a portrait of its President and Manager, R. H. MCMURTRIE, appeared on the cover. Mr. McMurtrie is a past president of The American Guernsey Cattle Club.

November, 1959, Dealers' Regional Buying Prices For Class I Milk Compared To November, 1958, As Reported By The USDA Agricultural Marketing Service

New England	+24¢
Middle Atlantic	+ 8¢
East North Central	+ 9¢
West North Central	+ 3¢
South Atlantic	−14¢
East South Central	+13¢
West South Central	−15¢
Mountain	−23¢
Pacific Coast	+19¢

Second Class postage paid at Peterborough, New Hampshire.

GOLDEN GUERNSEY

Ideal Guernsey Farms

BUILDING ☆ FOR ☆ A ☆ CENTURY

"HOME OF THE BREED'S GREATEST PRODUCING HERD"
NO BUSINESS TRANSACTED ON SUNDAY

Season's Greetings

And Best Wishes To All Our Guernsey Friends For A Merry Christmas And A Happy, Prosperous New Year

Happy Holiday

The Hope Of The World Is Christ—Let's Keep Christ In Christmas

A Hearty Thanks To All The Purchasers Of Ideal Guernsey Farms Cattle In 1959.
We Hope They Are Proving "IDEAL" In Every Way.

The Tanis Family

We have some very nice young cows and bred heifers due in January, also a few very outstanding bulls. If you can use one or more, stop by, we will sell them to you very reasonable.

"IT'S ALL IN THE RECORDS"

JACOB TANIS & SONS, Proprietors
JOHN TANIS, D. V. M.
LLOYD B. SIMMONS, Herdsman

IDEAL GUERNSEY FARMS
Augusta - Sussex County - New Jersey

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GUERNSEY

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Subscription Price: United States, $2.00 for 1 year; $5.00 for 3 years; $7.00 for 5 years. Canada and Central and South America, add 75¢ additional per year for postage. Foreign, $5.00 per year.

CLOSING DATES FOR ADVERTISING COPY
7th of the month preceding for issue of the 7th.
23rd of the month preceding for issue of the 23rd.
(Each issue is mailed eight days before date of publication)
Published the seventh and twenty-third of each month by The American Guernsey Cattle Club, 70 Main St., Peterborough, New Hampshire.
Telephone: WAlnut 4-3344

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1959 Highlights

TESTING HITS NEW HIGH . . . During 1959, more cows were on official test than at any time in the history of the breed, as 41,444 cows were tested. The Pennsylvania HIR—DHIA trial was highly successful, and well accepted. As this is expanded under the DHIR program, even more records at a lower cost should become available, when published by The American Guernsey Cattle Club, to help Guernsey dairymen more accurately know what their cows are doing.

More tools to guide dairymen. During the first year of the Gold Star Sire and Gold Star Dam programs, 48 sires and 38 dams qualified. As these programs continue to grow, and as more sires continue to be summarized, dairymen will look for this information as a guide when buying Guernseys.

PUBLIC AUCTION SALES TELL THE STORY . . . Demand for registered Guernseys continues on the upswing. A comparison of the 1959 sales reported for the first nine months, as compared to the same period in 1958, shows a marked increase in prices for Guernseys.

Nine Months Comparison	Sales	No. Head	Total	Average
1959	81	4,199	$1,953,409	$465.21
1958	72	3,779	$1,402,318	$371.08

Increase per head $ 94.13

During 1959, seven bulls sold for more than the top bull at public auction in 1958, and six cows brought as much or more than the top cow at public auction the previous year. Many examples of the demand for registered Guernseys will be evidenced in the Public Auction Sales Review that will appear in the January 23, 1960, Guernsey Breeders' Journal.

REGISTERED GUERNSEYS CONTINUE TO HIT NEW HIGHS IN PRODUCTION . . . During 1959, the highest fat and highest milk records in the 305-day classes were completed. Ideal's Wistar's S. Susie made 20235 lbs. of milk and **1115 lbs. of fat**, 10yrs—305—3x, to top all Guernsey 305-day records for fat. Langwater Dot made **22805 lbs. of milk** and 961 lbs. of fat, 6yrs—305—3x, for high honors among all Guernseys for milk in the 305-day classes.

Lockshore Jarrett's Irene completed her third consecutive 20000-lb. milk record in the 305-day—2x class when she produced 20192 lbs. of milk and 831 lbs. of fat, 9yrs—HIR—305—2x. She had previously made five consecutive National, first place, records.

Welcome Lane's Mary became the **first cow of any breed to produce over 10000 lbs. of fat** from official records, of which none are over 365 days in length. Her 10 official records total 191,603 lbs. of milk and 10,075 lbs. of fat.

Many more examples of outstanding Guernsey production will be highlighted in the Class Leader Review appearing in the February 23, 1960, Guernsey Breeders' Journal.

(Continued in January 7 Journal)

Richard G. Price

Golden Guernsey, Inc.

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(Year indicates Committee term expiration.)

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MD., VA., N. CAR. AND S. CAR.

Marjorie H. Vassar, R. N., 5903 West Broad Street, Richmond 30, Va., Area Representative.

MISSOURI

G. B. Secker, Field Representative.
Missouri G. B. A., Palmyra Rd., Hannibal, Mo.

NEW JERSEY

Wm. M. Nulton, Jr., Field Sec.
Louis Gruninger, Asst. Field Sec.
New Jersey G. B. A., New Jersey Agricultural Exp. Sta., New Brunswick, N. J.

NEW YORK

Theodore D. Gordon, Business Manager.
New York G. B. Co-Op., 1606 E. Erie Blvd., Syracuse, N. Y.

NORTH AND SOUTH CAROLINA

Mack H. Alman, Field Representative, North and South Carolina G. B. Associations, 114 Brookside Rd., Spartanburg, S. C.
C. R. Freed, Golden Guernsey Representative.

OHIO

Howard R. Davis, Jr., Executive Secretary.
David R. Breeze, Fieldman.
Ohio G. B. A., 12 West New England Ave., Worthington, Ohio.

PENNSYLVANIA

William H. Juzi, Business Manager.
Lloyd R. Eyler, Golden Guernsey Representative.
Arthur L. Mulford, Golden Guernsey Sales Representative.
John B. Blyholder, Jr., Northeastern Fieldman, Pennsylvania G. B. A., 601 Payne Shoemaker Bldg., P. O. Box 491, Harrisburg, Pa.
Charles W. Van Horn, Southeastern Fieldman, R. D. 2, Lansdale, Pa.
Willard W. Walton, Western Fieldman, 540 Hemlock Drive, Greensburg, Pa.

VIRGINIA

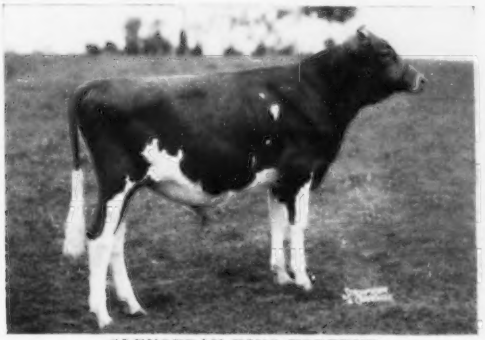
K. M. Mace, Field Sec., George R. Pankay, Asst. Virginia G. B. A., 5908 West Broad Street, Richmond 30, Va.

WISCONSIN

John A. Lindsay, Field Sec., Wisconsin G. B. A., Box 14, Waukesha, Wis.

BOYS ! ! WE FORGOT WE HAD A FORTUNE ! !

When we made up copy for our advertisement in the November Sire Directory, we failed to list FORTUNE, SO — HERE HE IS !



GLENGERAN KING FORTUNE
Born February 9, 1957
Half-interest owned by J. F. Walker, Pine Grove Dairy Farms, Portsmouth, Virginia.

A Granddaughter of Glenge. Clarisse

Glengeran Leader's Cecilia
*15499—704—Jr3—365—2x. 16450—754—7yrs—305C—3x. Sold for $4,500 in 1953 Eastern Guernsey Sale. Now at Franchester Farms. Dam of Henslee Farms' Lady Cecila, sold for $11,100, Henslee Farms Dispersal, 1959.

Sire:

FAIRLAWN K. FORTUNE
Sold, $9,200, Glengeran Dispersal, 1957.
2nd Sr. Yr., N.J., 1955
9 tested daus., 1 over 700, 1 over 600, 6 over 500 lbs, 4 daus. cl., 3 VG.
Glengeran Fortune's Crystal
15019—734—Jr2—365—3x
Glengeran Fortune's Charlotte
10863—573—Jr2—HIR—305—2x
Glengeran Fortune's Elaine
*14629—568—Jr2—HIR—305—2x
Glengeran Fortune's Beautiful
12490—546—Jr2—305—3x
Glengeran Fortune's Chloe (VG)
11838—538—Sr2—305—2x
Sold for $5,800, 1959.
Glengeran Fortune's Cindy
10037—518—Jr2—HIR—305—3x
Faithful of Grayce Farms (VG)
9826—467—Jr2—HIR—305—2x
Glengeran Fortune's Sugar
9262—462—Jr2—305—2x

Dam:

GLENGERAN CLARISSE
10578—533—5yrs—305C—2x
11788—606—6yrs—305C—2x
10940—534—7yrs—305C—2x
Sold, $2,300, Glengeran Dispersal, 1957.
1 PR son, 4 tested daus.
Glengeran Celeste
16924—802—7yrs—365—2x
Sold for $1,700, 1957.
Glengeran Cleo
12336—621—Sr4—305C—2x
Glengeran Calypso
14389—592—9yrs—365C—2x

FAIRLAWN H. EASTERN KING
GOLD STAR SIRE
Sold, $16,000, Fairlawn Dispersal, 1953.
Res. All-American Sr. Get, 1954, 1955, 1956, 1957. 87 tested daus., 2 over 1000, 8 over 900, 21 over 800, 34 over 700, 52 over 600, 65 over 500 lbs. 67 daus. cl., 8 E., 30 VG, 23 D. When resummarized: 85 daus., 203 rec. av. 10348—536 (305—2x—M.E.), 62 cl. daus. av. 85.0%.
Fairlawn Actorine's King
GOLD STAR SIRE
Sold for $2,600, 1953.
Fairlawn K. Muriel, Excellent 8 times
Sold, 1953, $10,000, resold 1959, $10,000.
GOLD STAR DAM

FAIRLAWN ACTOR'S LINARIA
Excellent 5 times
13855—728—Jr2—365C—3x
15668—846—Sr3—365C—3x
16277—903—Sr4—365C—3x
15335—862—6yrs—365C—2x
14973—851—7yrs—365—2x
Sold, $14,000, Fairlawn Dispersal, 1953.
1st Aged and Sr. & Gr. Ch., Conn., 1956. 1st Aged and Sr. & Gr. Ch., Topsfield, 1956. E.S.E., 1957. H. M. All-American Aged Cow, 1957.
Fairlawn King's Lina
Sold for $10,000, 1959.

HILLTOP BUTTERFAT GOVERNOR
7 PR sons, 18 tested daus, 6 over 600, 12 over 500 lbs. When summarized: 18 daus., 33 rec. av. 9611—460 (305—2x—M.E.).
Glengeran Blanche
12945—665—C—1092
Glengeran Governess
15088—657—AA—1095
Honesty of Glengeran 2d
13294—656—BB—1068
Glengeran Gem
12071—621—DD—1095
Glengeran Buttercup 4th
12786—614—GG—1095

GLENGERAN'S CLARA 2D
8418—436—10yrs—305—2x
4 tested daus.
Glengeran Calander
12672—595—5yrs—305C—2x
12285—521—9yrs—HIR—305—2x
Glengeran Caddy
9898—503—Sr3—305—2x
9644—471—7yrs—305C—2x

GREEN MEADOW HORNET
61 tested daus., 7 over 800, 15 over 700, 28 over 600, 48 over 500 lbs. 25 daus. cl., 4 E. 12 VG, 8 D. When summarized: 58 daus., 119 rec. av. 9869—467 (305—2x—M.E.), 25 cl. daus. av. 85.4%.

FRANCHESTER SAFFRON
13987—795—A—3x
Sold, $1,150, Coventry-Florham Sale, 1935.
1 PR son, 3 tested daus.
Fairlawn Destiny
11304—587—GG—3x

FAIRLAWN PEERLESS ACTOR
GOLD STAR SIRE
Sold, $10,000, Fairlawn Dispersal, 1953.
85 tested daus.
When resummarized: 84 daus., 194 rec. av. 10526—511 (305—2x—M.E.), 69 cl. daus. av. 84.4%.
3 GOLD STAR sons

FAIRLAWN K. IDAHO, Excellent twice
12261—617—Jr3—365C—3x
15842—852—Sr4—365C—3x
1 PR son, 1 tested dau.

IMP. PRIMROSE'S BUTTERFAT
AR Island
27 PR sons, 53 tested daus., 1 over 900, 7 over 800, 9 over 700, 33 over 600, 49 over 500 lbs.
Hilltop Butterfat Rosette
18210—*970—Sr4—365—3x
Former Class Leader

IMP. GOLDEN GOVERNESS OF HILLTOP
10130—478—AAA, 15588—842—A
4 PR sons, 1 tested dau.
Hilltop Butterfat Governess
12322—705—GG, 15294—817—A—1077

DOUGLASTON LORD EDRED
1 PR son, 3 tested daus.
1 over 600 lbs.
Fairlawn Briar
11885—632—F—1095
Glengeran Blue Belle
9250—475—10yrs—305—2x

GLENGERAN'S CLARA
10538—501—DD, 12293—663—AA—3x
1st 2 Yrs. (NIM), Far Hills, N. J., 1934.
1 PR son, 1 tested dau.
Fairlawn Clara's Butterfat (8)

On a visit to Glengeran Farm in May of 1957, we were very much impressed with the great herd and especially the "C" family. Glengeran Clarisse was then about 15 years old and really the fountainhead of the "C" family. She was well preserved and did not look her age. She was our kind of a cow with quality and dairy character, along with all the other things a real dairy cow should have. Clarisse had calved in February with a bull calf by Fairlawn K. Fortune. Mrs. Geran gave us a price and he was purchased.

Since then much has happened. The Glengeran herd was sold and made history. Old Clarisse sold for more than any other cow at her age. The "C" family has been most prominent in the Henslee herd and sale. At Franchester, this family is one of their best. At Woodacres, and other farms, the "C" family is among their better ones.

FORTUNE now has 22 daughters at Bayville, the oldest about a year old. They have the quality of the "C" family. FORTUNE is adding the blood of the great "C" family plus the best of Green Meadow to our breeding program.

VISITORS AND INQUIRIES WELCOME

Federal Accredited 339823 — **700 REGISTERED GUERNSEYS** — Bang's Free 1428

BAYVILLE FARMS, Inc. — Norfolk, Virginia

C. F. BURROUGHS, SR., President
W. CLARK FLEMING, JR., Manager

P. O. Box 2491

E. H. STALLINGS, Herd Manager
HARLEY S. SANDERS, SR., Herdsman

Guernsey Calendar

JANUARY						
S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

FEBRUARY						
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28	29	..	..	..	..	..
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MARCH						
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27	28	29	30	31	..	..
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APRIL						
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MAY						
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JUNE						
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26	27	28	29	30	..	..
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Sales

JANUARY

Jan. 12. Orangeburg Production Sale, Fairgrounds, Orangeburg, S. C., 12:30 p. m. Sale managed by the North Carolina G. B. A. and the South Carolina G. C. C., 114 Brookside Rd., Spartanburg, S. C.

Jan. 21. 152nd Special Sale, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 491, Harrisburg, Pa.

FEBRUARY

Feb. 8. Louis Merryman's 108th Sale, Fairgrounds, Timonium, Md. Sale managed by The Merryman Company, Sparks, Md.

Feb. 11. G. S. Gongaware Dispersal, Meadville, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 491, Harrisburg, Pa.

Feb. 18. 153rd Special Sale, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 491, Harrisburg, Pa.

MARCH

March 17. 154th Special Sale, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 491, Harrisburg, Pa.

March 28. Western Pennsylvania Consignment Sale, Washington Fairgrounds, Washington, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 491, Harrisburg, Pa.

APRIL

April 11. Louis Merryman's 109th Sale, Fairgrounds, Timonium, Md. Sale managed by The Merryman Company, Sparks, Md.

April 21. 155th Special Guernsey Sale, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 491, Harrisburg, Pa.

April 25. Cedar Springs Farm Dispersal, Lloyd N. and Geneva D. Richardson, owners, Bel Air, Md. Sale managed by The Merryman Company, Sparks, Md.

April 28. The Bargain Heifer Sale, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 491, Harrisburg, Pa.

MAY

May 5. 11th Guernsey Sire & Bred Heifer Sale, Exposition Grounds, West Springfield, Mass. Sale managed by Dunn & Harwood, Cordaville, Mass., and Schoharie, N. Y.

May 18. Ontario Guernsey Classic, Fraserdale Farm, Concord, Ontario, Canada. Sale managed by The Merryman Company, Sparks, Md.

May 23. Flying Horse Farm Complete Dispersal, South Hamilton, Mass. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, Pa., and The Merryman Company, Sparks, Md.

JUNE

June 3. Eastern Guernsey Sale, Fairgrounds, Trenton, N. J. Sale managed by The Pate Sales Company, 2064 Lawrence Rd., Trenton 8, N. J.

June 4. The Guernsey Sale, Trenton, N. J. Sale managed by The Merryman Company, Sparks, Md.

June 6. McDonald Sale, McDonald Farms, Cortland, N. Y. Sale managed by The Merryman Company, Sparks, Md.

JULY

July 25. Louis Merryman's 110th Sale, Fairgrounds, Timonium, Md. Sale managed by The Merryman Company, Sparks, Md.

Meetings

JANUARY

Jan. 12. Pennsylvania G. B. A. Annual Meeting, Scottish Rite Cathedral, Harrisburg, Pa.

Jan. 16. New Hampshire-Vermont Artificial Breeders Annual Meeting, Concord, N. H.

Jan. 20. Virginia G. B. A. Annual Meeting and State Dairymen's Convention, Roanoke Hotel, Roanoke, Va.

Jan. 23. Indiana G. B. A. Annual Meeting, Goshen, Ind.

Jan. 27-28. Dairy Farmers Seminar, University of Massachusetts, Amherst, Mass.

FEBRUARY

Feb. 1. Michigan G. B. A. Annual Meeting, Lansing, Mich.

Feb. 11. Vermont G. B. A. Annual Meeting and Banquet, Montpelier Tavern, Montpelier, Vt., afternoon and evening.

Kansas District Meetings

Feb. 15. Northeast, Courthouse, Seneca, 1:00 p. m.

Feb. 16. North Central, Salina, noon.

Feb. 17. Kaw Valley, Ottawa, noon.

Feb. 17. Southeast, Meredith Borager Farm, Oswego, 8:00 p. m.

Feb. 18. Southern, Newton, 7:00 p. m.

Feb. 19. Western, Extension Bldg., Kinsley, noon.

MAY

May 11-12. National Fieldmen's Conference, Peterborough, N. H.

May 18. Annual Meeting of The American Guernsey Cattle Club, Royal York Hotel, Toronto, Ontario, Canada.

Fairs

JANUARY

Jan. 11-15. Pennsylvania Farm Show, Harrisburg, Pa. Guernseys will be judged on Jan. 11 by John L. Morris.

Jan. 28-Feb. 7. Southwestern Exposition and Fat Stock Show, Fort Worth, Tex. Guernseys will be judged on Feb. 4.

FEBRUARY

Feb. 2-13. Florida State Fair, Tampa, Fla. Guernseys will be judged on Feb. 4-5 by George W. Trimberger.

Feb. 22-27. Pinellas County Fair and Horse Show, Largo, Fla. Guernseys will be judged on Feb. 24.

Chat . . .

GUY A. LEADER SONS, York, Pa., had the highest herd average in the York County DHIA for the year ending September 30, 1959. The Annual Report showed that 88 herds with an average of five or more cows exceeded an average of 300 lbs. of fat. Guy A. Leader Sons headed the list with an average of 11228 lbs. of milk and 535 lbs. of fat on 63 cows. RUTTER BROTHERS, York, ranked third with an average of 10599 lbs. of milk and 519 lbs. of fat on 57 cows, while HAROLD C. GOOD, Airville, and MRS. HELEN APPELL, York, were among the high 11 herds in the county.

BAYVILLE FARMS, INC., Norfolk, Va., had the excellent 1959 DHIA average on 344.8 cows of 9398 lbs. of milk and 462 lbs. of fat.

Every week in January, Dave Garroway will be selling butter on the TODAY SHOW over the NBC-TV network. This high-frequency campaign will include live testimonials by Dave Garroway and filmed commercials emphasizing butter's advantages over margarine.

The Annual Report for the year ending September 30, 1959, for the CLARION COUNTY, PA., DHIA, shows that 19 herds with an average of five or more cows exceeded an average production of 300 lbs. of fat per year. Six Guernsey herds were among the 19. Fifty-one cows in the association were credited with a lifetime production exceeding 3000 lbs. of fat, and 32 of these 51 cows were registered Guernseys. Congratulations to the following Guernsey breeders who had cows in this group: Shook's Dairy, Sligo; H. B. Hartman, Sligo; J. P. Gruber, Shippenville; Robert C. Truitt, Fairmount City; C. J. Snyder, West Monterey; Kenneth E. Shook, Sligo, and John Barto, Sligo. Maggie's Rose of Oak Grove, owned by Shook's Dairy, headed the group of lifetime producers with 145,628 lbs. of milk and 7038 lbs. of fat in 15 lactations.

William E. Cushner

WILLIAM E. CUSHNER, Wecco Acres, Stillwater, Minn., passed away on November 13. Mr. Cushner established his Guernsey herd some 20 years ago, and due to ill health held a dispersal of 103 head on October 12, 1959. He had been a leader in the Minnesota Twin City District G. B. A., and was a director of the Minnesota Guernsey Breeders' Association.

Mr. Cushner joined The American Guernsey Cattle Club on March 3, 1944.

C. L. Neel

C. L. NEEL, 86, passed away recently at his home in Salisbury, North Carolina. Uncle Charlie, as he was known to a host of Guernsey breeders, had been a lifelong farmer until his retirement some six years ago. He was one of the pioneers in Rowan County, and also one of the first breeders to promote Guernseys in North Carolina. Mr. Neel had used such outstanding sires as sons of Imp. King of the May, Itchen Daisy's May King of Langwater, Ne Plus Ultra and Langwater Foremost. He was a member of The American Guernsey Cattle Club, having joined on February 10, 1920.

ADOHR FARMS

CAMARILLO · VENTURA COUNTY · CALIFORNIA

Extend To All Our Guernsey Friends

Best Wishes For A Merry Christmas and A Happy and Prosperous New Year

And To Those Breeders Who Have Purchased Stock From Us During The Year, We Wish Them Continued Success With Their Guernseys.

We Were Pleased With Our Winnings At The Grand National Livestock Exposition This Year

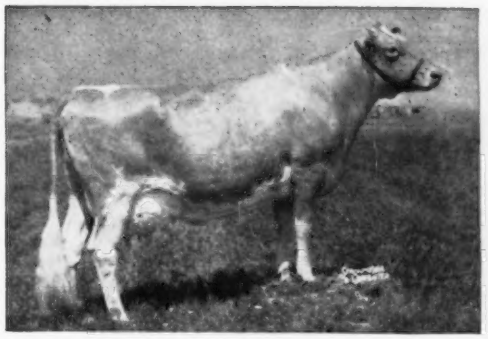
4 Champions

9 Firsts — 5 Seconds — 3 Thirds

Premier Breeder — Premier Exhibitor

Two Grand Old Matrons Still In Our Herd

13 Years Old

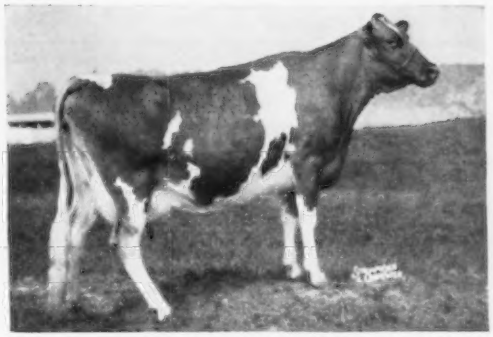


Sunny Acres Surrogate's Susan

Born May 6, 1946

Lifetime production, 157,430 M, 8,326 F. Only cow of the breed with 6 consecutive records over 20,000 lbs. milk, 1000 lbs. fat. Her last son, by Warrior, is being retained as our future herd sire.

14 Years Old



U. of A. Lubas Eldorene

Born August 18, 1945

6 records — 3 over 1000 lbs. fat

16723—1073—6yrs—365—3x

19501—1279—7yrs—365—3x

20277—*1350—9yrs—365—3x

National Class Leader in Fat

The Welcome Mat Is Always Out At Adohr

T. A. KNIGHT, Manager

J. L. ELLIOTT, Superintendent

NEWS *of the* INDUSTRY

Maryland Cow Bred With Dried Semen . . . A New Technique in Artificial Breeding

¶ A grade Ayrshire cow at the University of Maryland Experiment Station has been bred with dried semen. The cow is with calf. This is the first time that dried, reconstituted semen has been used successfully for artificial insemination, reports Dr. R. F. Davis, Head of the University of Maryland Dairy Department.

The technique of drying semen was the result of work by Dr. H. T. Meryman and E. Kafig at the Naval Medical Research Institute in Bethesda, Maryland. The sperm cells are suspended on a piece of nylon gauze. The gauze, bearing the sperm cells, is then placed in a vacuum. While under vacuum, rapid evaporation actually freezes the sperm cells. Moisture removal is continued under vacuum until the material is dry.

For use in insemination, the dried sperm are put back into semen diluter; and in this instance, the cow was bred on the same day that the sperm was processed.

"This is an important research development," says Dr. Davis, "but much further research will be needed, before this technique can be adapted on a routine basis, for artificial insemination of dairy cattle."

Nutrient Losses, Quality, and Feeding Values of Wilted and Direct-cut Orchardgrass Stored in Bunker and Tower Silos

¶ First-cutting orchardgrass was preserved as: 1, Wilted silage stored in a tower silo. 2. Direct-cut, sodium metabisulfite-treated silage, stored in a tower silo. 3. Direct-cut sodium metabisulfite-treated silage, stored in a bunker silo. These silages were prepared in each of two successive years and all silages were sealed with weighted plastic covers. The silages were compared on the basis of storage losses, storage temperatures, chemical quality, feeding trials, and digestion trials. An expression of silage feeding value which combines dry matter intake rate and TDN content has been proposed.

Tower storage of wilted forage and bunker storage of the direct-cut forage were about equally efficient in preserving feed nutrients. Tower storage of direct-cut forage was consistently less efficient, primarily because of higher seepage losses. All silages were of good chemical quality and of about equally high feeding value. The wilted silage, however, contained more butyric acid in both years and was consumed by dairy cattle in significantly greater amounts one year.

The bunker silo, as used in this experiment, was a more suitable storage structure for direct-cut orchardgrass than a tower silo. However, when forages were stored in tower silos, the wilting method was generally more satisfactory than direct-cutting combined with sodium metabisulfite treatment.

C. H. Gordon, E. A. Kane, J. C. Derbyshire, W. C. Jacobson, and C. G. Melin, Dairy Cattle Research Branch, Animal Husbandry Research Division, and J. R. McCalmont, Agricultural Engineering Research Division, USDA, Beltsville, Maryland (Journal of Dairy Science, October, 1959).

CHARLES TOBLER, JR., Concord, Tenn., has sold the last of his Guernseys and for the first time in his life is buying milk for family use. The Guernseys went to a neighbor who has agreed to sell him milk, so the Toblers will actually still be drinking milk from the fine Guernsey cows which they raised. Charlie reports that the city of Knoxville is spreading out all around them, and he is about to turn the old country general store into a modern self-service market. He writes that at some time in the near future he hopes to purchase another farm and again have a herd of Guernseys.

PROF. S. J. BROWNELL, of the Animal Husbandry Department, Cornell University, Ithaca, N. Y., is retiring as of January 1, 1960. Prof. Brownell has worked closely with the various breed associations and other farm groups during his 30 years of service at Cornell. Guernsey breeders join us in extending best wishes to Prof. and Mrs. Brownell.

1960 PENNSYLVANIA GUERNSEY SALES CALENDAR

JANUARY	FEBRUARY	MARCH	APRIL
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
21	18	17	21 28
		28	

For details on above dates, see page 1312.

IT PAYS TO CONSIGN TO THESE SALES. MANY HAVE DONE IT FROM A DISTANCE OF 350 MILES OR MORE. WRITE US IF WE CAN HELP YOU!

MERRY CHRISTMAS AND A HAPPY NEW YEAR !

To all of our many friends in Pennsylvania and surrounding States.

It has been our privilege to sell over 1800 head of Guernseys at auction and privately during the last year at an average price considerably above that of recent years.

It gives us a feeling of satisfaction when we hear from our buyers how well pleased they are with the cattle they have purchased. It means we have fulfilled our duty to promote the breed and help the people who make their livelihood with Guernseys.

Our Trade-Mark Sales are in the black over 1958 and the future seems to be very encouraging.

We pledge our continued efforts to serve all our clients efficiently and courteously, and if you have never done any business with us we hope you will give us a try in 1960.

Happy Holidays from the Penna. Guernsey Breeders' Association, Bill Juzi and his crew.

Send for catalogs of the 152nd Special Guernsey Sale, Lancaster, Pa. on Jan. 21. We need consignments to our next Special Sale, Feb. 18.

Fair Treatment — Low Selling Cost — Prompt Settlement

PENNSYLVANIA GUERNSEY BREEDERS' ASSOCIATION

Wm. H. JUZI, Business Manager

P.O. Box 491, Harrisburg, Pa. **Telephone CE 4-4062**

Eastern Pa. Office, Charles Van Horn, R. No. 2, Lansdale, Pa., Phone Juno 4-4014. Western Pa. Office, Willard Walton, 540 Hemlock Dr., Greensburg, Pa., Tel. TE 7-5460.

BROOKBERRY FARM

We Are Consigning To The

Orangeburg, S. C., Sale, January 12, 1960

At The Fairgrounds

3 Cows — 6 2-Year-Olds — 5 Bred Heifers

LANGCROFT LADY ROSEBRIER (Vacc.)
9990—482—Jr3—HIR—305—2x
Born April 4, 1955. Due December 17, 1959.
Sire: **Welcome In Clara's Liberal**
Dam: **Kilmac Radiant Rose**
12446—632—5yrs—HIR—305—3x

BROOKBERRY PRIM NORINDA (Vacc.)
9800—441—Jr2—HIR—305—2x
Born July 29, 1956. Due December 15, 1959.
Sire: **Brookberry Portia's Primate**
Dam: **Brookberry Peer's Nita**
10847—526—Jr2—305C—3x

The Next Four Heifers Are Sired By **Western Glow Achievement, AR**

BROOKBERRY MISS WINIFRED (Vacc.)
7902—419—Jr2—HIR—305—2x (pending)
Born November 9, 1956
Dam: **Laurel Cliff Ken Winnie**
14549—686—5yrs—HIR—305—2x

BROOKBERRY MISS IMOGENE (Vacc.)
Born September 19, 1957. Due January 8, 1960.
Dam: **Delwake King Inga May**
10038—519—Jr3—HIR—305—2x

WINIFRED is due February 2, 1960, to the service of Brookberry Delphine's Distinct.

BROOKBERRY MISS LOIS (Vacc.)
Born July 23, 1957
Dam: **Brookberry Noble Lois**
7771—420—Sr2—305C—3x
MISS LOIS is due January 25, 1960.

BROOKBERRY MISS LYDIA (Vacc.)
Born October 7, 1957
Dam: **Brookberry Fashion's Lynne**
8172—447—Jr4—HIR—305—2x
LYDIA is due January 30, 1960.

MISS LOIS and LYDIA are both bred to Grand View Model's Hector.

The Next Four Heifers Are Sired By **Woodacres Butterfat Cavalier**

BROOKBERRY GAY EMILY (Vacc.)
Born September 21, 1957. Due December 23, 1959.
Dam: **Brookberry Fashion's Emma**
10400—553—Sr3—HIR—305—2x

BROOKBERRY GAY ROSANNE (Vacc.)
Born September 8, 1957. Due December 13, 1959.
Dam: **Langcroft Lady Rosebrier**
9990—482—Jr3—HIR—305—2x

BROOKBERRY GAY ELAINE (Vacc.)
Born October 7, 1957
Dam: **Arden Colfax Ella**
13917—668—5yrs—365—2x
11455—502—10yrs—HIR—305—2x

BROOKBERRY GAY POLLY (Vacc.)
Born March 20, 1957. Due December 25, 1959.
Dam: **Two Brooks Premiere**
10711—644—Sr2—365—3x

ELAINE is due January 25, 1960 to the service of Grand View Model's Hector.

BROOKBERRY BEN'S ALIX (Vacc.)
Born September 5, 1957. Due December 25, 1959.
Sire: **Brookberry Peer's Benton**
Dam: **Blenda's Nomax Forrest Ann**
8338—455—9yrs—HIR—285—2x

BROOKBERRY BEN'S FAY (Vacc.)
Born August 22, 1957. Due January 10, 1960.
Sire: **Brookberry Peer's Benton**
Dam: **Locust Grove M. Fashion**
9071—450—Sr3—HIR—305—2x

BROOKBERRY KING'S ELSIE (Vacc.)
Born July 6, 1957
Sire: **Fairlawn Dairymaid's King, AR**
Dam: **Quail Roost Lady Eve**
13004—703—6yrs—365C—3x
ELSIE is due January 25, 1960, to the service of Grand View Model's Hector.

BROOKBERRY BEN'S RENOMA (Vacc.)
Born September 5, 1957. Due December 27, 1959.
Sire: **Brookberry Peer's Benton**
Dam: **Locust Grove M. Dawn**
8527—428—Sr3—HIR—305—2x

Meadow Lark Drive just off Robinhood Road
Herd Dehorned
Calfhood Vaccinated

Tel. Lewisville, N. C.
Office: WHitehall 5-4765
Mgr.: WHitehall 5-4760

BOWMAN GRAY AND NATHALIE L. BERNARD, Owners — SAM PIKE, Manager
Route 8, Winston-Salem, North Carolina

Ansmil Farms

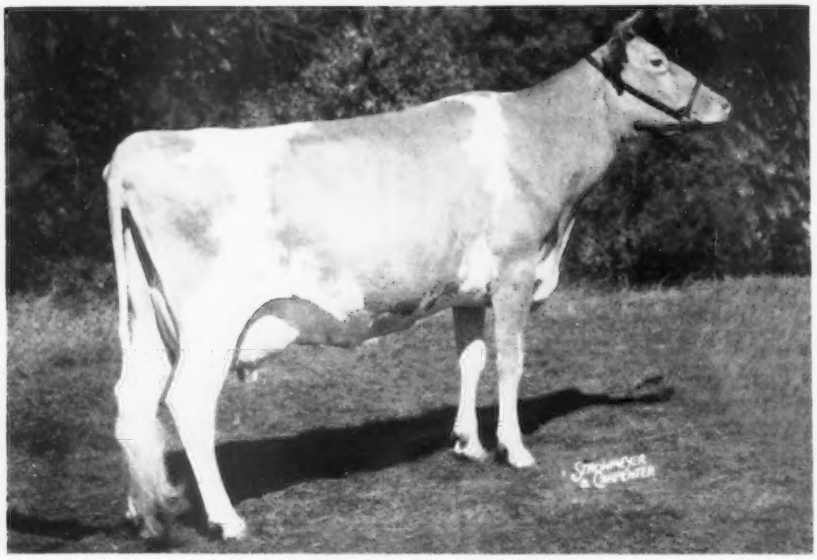
HILLIARDS, OHIO **ANSON B. SMITH, Owner**

Address Correspondence to: 5383 Godown Road, Columbus 21, Ohio

Best Wishes for a Very Merry Christmas

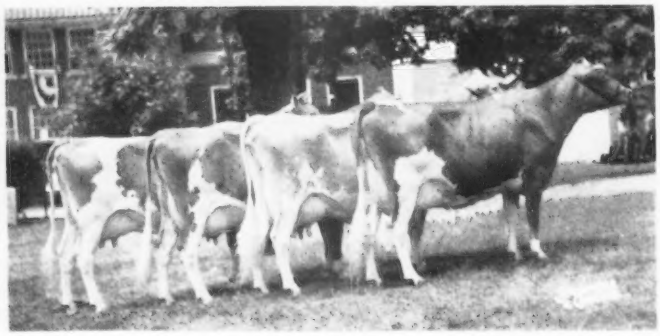
In Summing Up Our Year of 1959, We Believe It To Have Been Quite Successful . . . Production Records Are Better . . . Type Is Improving and Bull Sales Are Up.

MEET "OUR FAIR LADY" . . . *The Cow With Eye Appeal*



LLAN FAIR F. JULIETTA

1st 4-Year-Old and Reserve Grand Champion, Indiana 1959
1st 4-Year-Old, National Guernsey Show 1959
2nd, Best Udder Class, National Guernsey Show 1959



FIRST DAIRY HERD
OHIO 1959

Left to right:

Llan Fair F. Julietta, VG, 1st 4-year-old, National, Res. Gr. Ch., Ind., 1959

Ansmil Lucky Lena, VG, 10284—482—Sr2—HIR—365—2x, 2nd Aged, Ohio, 3rd Aged, Ind., 1959

Ronda's Peggy Jean, VG, 9066—447—5yrs—HIR—296—2x, 1st Aged, Res. Gr. Ch., Ohio, 1958, 3rd Aged, Ohio, 1959

Wildwood Run Magic Pearl, 11594—487—Jr2—HIR—365—2x, 2nd 3-year-old, Ohio, 1959

T. B. Accredited — 507,431 JOHN E. LAWRENCE, Herdsman Bang's Certified — 15,887

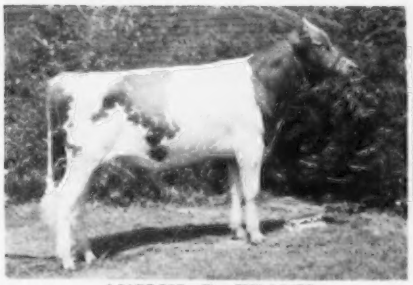
Ansmil Farms

HILLIARDS, OHIO **ANSON B. SMITH, Owner**

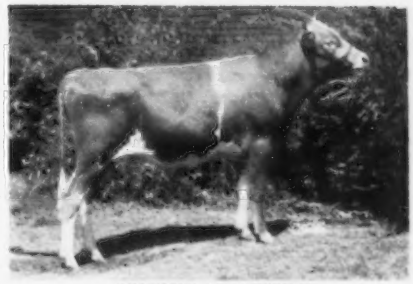
Address Correspondence to: 5383 Godown Road, Columbus 21, Ohio

A Prosperous New Year to You and Yours

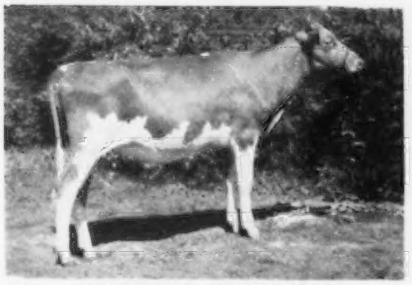
MEET SOME OF OUR FAVORITES . . . *Part of Our 1959 Show Herd*



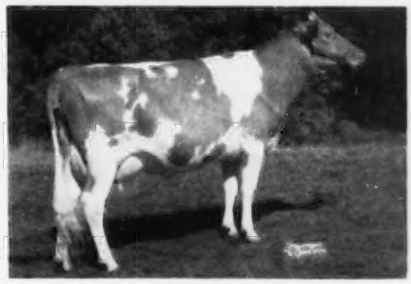
ANSMIL D. FRANK
1st Bull Calf, Junior Champion, Ohio 1959
1st Bull Calf, Junior Champion, Indiana 1959



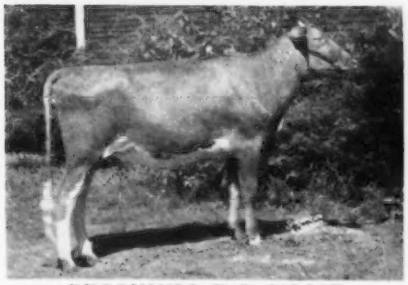
ANSMIL D. DUKE
1st Junior Yearling, Ohio 1959
2nd Junior Yearling, Indiana 1959
3rd Junior Yearling, National Guernsey Show, 1959
Our Junior Herd Sire



ANSMIL D. PEARLETTE
1st Senior Heifer Calf, Ohio 1959



KA WA DESIGN ANGELINE
2nd 2-Year-Old, Ohio Futurity 1959



BROOKNILL R B JOLICE
1st Junior Yearling, Empire Show, Syracuse 1959
1st Junior Yearling, Ohio 1959
1st Junior Yearling, Indiana 1959

IN THE SHOW RING WE WERE QUITE SUCCESSFUL

Premier Exhibitor, Ohio 1959
Premier Breeder, Indiana 1959

LLAN FAIR F. JULIETTA
1st 4-Year-Old, National Guernsey Show 1959
2nd in Best Udder Class

At The International We Had —
Reserve Jr. Ch. Bull — ANSMIL D. FRANK
Junior Ch. Female — BROOKNILL R B JOLICE
2nd Jr. Yrlg. Bull — ANSMIL D. DUKE
1st 2-Year-Old — CLEARLAND KING'S PRINCESS

LAUXMONT NEWS REEL

Never, No, Never before in the History of Pennsylvania Guernseys

A Pennsylvania Grand Champion Bull (1956)
sires a cow and a bull which on successive
years became
Pennsylvania Grand Champion Cow (1958)
and
Pennsylvania Grand Champion Bull (1959)

What is this bull's name? Lauxmont's Great Sire—**Maxim of McDonald Farms.**

His daughter Welda and his son Woodrow (shown by Conover Farms) have achieved the honors previously won by our **Champion and Sire of Champions—Maxim of McDonald Farms.**

Also at the Pennsylvania Guernsey Show—**Lauxmont Cornet,** another winning son of Maxim of McDonald Farms was Champion Junior Yearling bull over Mulhocaway Butterfat King Hal, the $3,700 bull exhibited by Tri-State Breeders Co-op, Westby, Wis. **Lauxmont Cornet** has been sold to our good friend, Mr. Roy Kinsey of Roanoke, Virginia. His dam, Pleasant Hill Count Buttercup, Very Good (87.5), a beautiful cow of Roy Patrick's breeding.

Pioneer Point Majesty and Blakeford Transfer

Lauxmont Farms are very proud indeed that Normandy Farm of New Augusta, Indiana, has been using a son of the great Lauxmont bred cow, **Lauxmont Maxim Velour,** to breed to their wonderful daughters of Blakeford Transfer. Mr. Kenneth Tate, manager of Normandy Farm, has told us how pleased they have been by this program. Lauxmont Maxim Velour (Excellent 5 times, 18444—862—6yrs—365C—3x), is a daughter of our late sire, Bournedale Maxim's Lauxmont (23 AR daughters), a paternal brother to our present senior sire, Bournedale Maxim's Duke (49 AR daughters).

We have been more than impressed. We attended the Fountaine Farm Dispersal in Indiana and purchased eight lovely daughters of Blakeford Transfer, including the tops in the sale. They will be served by Lauxmont Equipoise—our young son of Maxim of McDonald Farms and out of Edgefield Farms K. Anne (Ex—twice, 92 and 92.5 points), Grand Champion, Pa. Farm Show—1959.

Pioneer Point Majesty's blood will be infused here too. He is from the same genetic stock as Blakeford Transfer. A study of their pedigrees show Green Meadow Steadfast, Green Meadow Coronation King, Green Meadow Ambition many times in their related ancestry. Blakeford Tranquil, the dam of Transfer is out of Broadland Content, a daughter of the great Broadland Border King (National Champion—1938) which also is so prominent a sire in Pioneer Point Majesty's pedigree. Broadland breeding played an important role in the early history of the Blakeford breeding program, and of course Pioneer Point Majesty (Mr. Big) is Broadland breeding on both sides.

Bluff View Tomahawk, a son of **Lauxmont Tomahawk,** won his class in the Arkansas and Pan-American shows when shown by his owner, Mr. Jack Lively.

Stalwart's Golden Dahlia, (17386—927—9yrs—365—3x) Very Good (89 points) at the age of 19 years, had another heifer calf by Maxim of McDonald Farms when she was twenty years of age. What a combination of dam and sire! As a pioneer Lauxmont brood cow, the acme of Mr. Harry Faulkner's great breeding of the Falconwood Guernseys, Dahlia's sons and daughters have been prize assets.

Classification: A total of 418 cows were recently classified in Pennsylvania by L. O. Colebank, official classifier of The American Guernsey Cattle Club. Of this number, 14 were classified Excellent, 102 Very Good. Of this group, Lauxmont had 12 of the Excellent and 58 of the Very Good cows. **Lauxmont Guernseys are in the Ascendancy.**

Lauxmont Citizen: A young Lauxmont bull goes into active service this month. His sire: Bournedale Maxim's Duke. His dam: Northfield N. Blanche (Ex-twice 92.5 and 93.5 points) 13834—665—6yrs—305—3x, Grand Champion—Pennsylvania Farm Show, 1958—Grand Champion, Pennsylvania State Judge's Conference at Lauxmont, August, 1959.

Uncle Sam: Your Senior Partner and Major Stockholder. Do you think you pay only 20% tax on your income? There are 206 separate transactions involved in getting a quart of milk from the pasture to the consumer. Your Senior Partner's accomplices in 49 States are tax laws too, that add an additional one-third to the price of a quart of milk. Did you get $1.70 for a bushel of your wheat? This would mean 2½ cents per loaf of bread, but it markets for 24 cents. What has happened to the difference—well, the 151 separate taxes on the loaf of bread accounts for 50% of it. Who is getting the 12 cents on each loaf? The Miller? No! The Baker? No! The Grocer? No! He is the guy whose best kept secret is **your hidden tax load.** Uncle Sam.

Less Farmers—Better Farms. Twenty-five years ago there were 5.6 million farm proprietors—now the number has declined to 4.4 million. This drop represents a decrease of farm proprietors from 12.2 per cent of total employment to 7.4 per cent. So cheer up! Your land values are increasing, the population is surging upward and people **must** eat. Your major problem is not the marketing of your products. It is **hidden taxes.** Remember it!

LAUXMONT FARMS

T. B. Accredited — Bang's Accredited
Tel. 3831

Wrightsville, York Co., Pennsylvania

Dr. George T. Pack, Owner
Elmer Salisbury, Manager
John Yakubowski, Superintendent of Farming
Roger Strack, Herdsman
Ralph Reynolds, Superintendent of Maintenance

From the Home Office

By

R D Stewart
Secretary

Merry Christmas and a Happy New Year

EMPLOYEES in the Home Office and in the field join in wishing all of you and your loved ones a Merry Christmas and a Happy New Year.

DHIA-PRODUCTION TESTING

States that have their DHIA records processed electronically will be eligible for consideration under the Guernsey DHIR program. The first requirement in these states is a confirmation from the Supervisor of DHIA that the records will be supervised in accordance with the DHIR rules approved by the American Dairy Science Association, Purebred Dairy Cattle Association and The American Guernsey Cattle Club. It is impossible for the Home Office to make this available at one time to all states that qualify. However, a schedule has been established in accordance with suggestions from the DHIA headquarters, USDA, Washington, D. C.

As soon as feasible in 1960, the DHIR program will be offered to Guernsey breeders in the 11 states that have DHIA records computed by the Processing Center at Cornell University. As mentioned earlier, the first requirement is a letter from the state supervisor confirming that the DHIA records will be supervised in accordance with the rules adopted for DHIR. The states serviced by this center are Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, Vermont and West Virginia. When the DHIR program is established with the Guernsey herds that elect to test under it in this area, the Home Office will then make it available, by area, in accordance with the schedule given below. In other words, after it is established in Michigan, it will then be offered to the area served by the North Carolina center, and so on throughout the schedule.

All Guernsey breeders now doing HIR testing and those doing only DHIA will receive complete information regarding the DHIR program from the Home Office when it is available in their area.

Location Of Processing Center	*States Served By Center*
Michigan:	Michigan.
North Carolina:	Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina and Virginia.
Iowa:	Arkansas, Iowa, Kansas, Minnesota, Missouri, North Darkota and South Dakota.
Illinois:	Illinois.
Wisconsin:	Wisconsin.
Washington:	Oregon and Washington.
Utah:	Arizona, Colorado, Montana, Nebraska, New Mexico, Utah and Wyoming.
Ohio:	Ohio.

The Mastitis Story---

By E. F. Stula, D. V. M., Extension Veterinarian, Department of Animal Diseases, Storrs Agricultural Experiment Station, Storrs, Connecticut

Bovine mastitis is an inflammation of the udder. It is usually caused by one of three types of bacteria which enter the udder via the teat canal. Improper milking may lower the natural resistance of the udder to infection, and increase the chance for bacteria passing through the teat canal, and poor sanitation increases the chances for transmission of infection. Depending on the natural defense mechanisms of the udder to infection, the kind and number of bacteria present, and the duration of infection, mastitis may be either subclinical or clinical.

In subclinical mastits, the milk appears normal. However, inflammation exists, as shown by the finding of pus cells (leucocytes) in the milk on microscopic examination. Destruction of milk secreting tissue and accompanying loss in yield can proceed in the absence of gross changes in the appearance of the milk. Usually, quarters affected with chronic subclinical mastitis show clinical "flare-ups" at irregular intervals.

Clinical mastits varies from mild, in which a few clots are seen in the milk, to severe, in which milk flow practically ceases, the secretion becomes thick or watery and is often tinged with blood, and the affected quarter or quarters are hard, swollen and painful. Severe mastitis may be accompanied by a loss in appetite and a rise in body temperature. It is much less common than the subclinical and mild clincal forms of the disease.

Perhaps the mastitis story can best be told by answering questions that are often asked:

How frequently are mastitis-causing bacteria found in the udders of cows when their milk is tested periodically in a laboratory?

Based on surveys made in Connecticut and New York, 50 per cent of the cows and 25 per cent of the quarters tested were infected. The rate of infection with different bacteria in cows on initial test was as follows:

Streptococcus agalactiae	22 per cent
Other streptococci	11 per cent
Micrococcus pyogenes (Staphylococci)	16 per cent
Miscellaneous microorganisms— less than	1 per cent

What are some of the contributing or predisposing causes of mastitis?

1) Factors that increase the chances for infection to occur are—
   a) By inheritance the structure of the teat canal of some cows is such that bacteria may enter the udder with ease.
   b) Leaving the machine on a cow after rapid milk flow ceases, and improperly adjusted and operated milking machines increase the chances for bacteria to be flushed into the udder.
2) Factors that may lower the resistance of the udder, and thereby cause subclinical infections to become clinical (abnormal milk) are—
   a) Chilling.
   b) Excessive protein feeding.
   c) Incomplete milking—leaving more than two lbs. of milk in the udder.
   d) Irritation of the udder, as from prolonged milking, or excessive vacuum.

The clinical cases of mastitis are easily detected by abnormal milk and swollen quarters, but how can we detect the subclinical cases?

To detect these cases, milk must be tested in a laboratory where the causative bacteria are identified and the leucocytes (pus cells) are counted to give an indication of the extent of the disease. Connecticut, New York, and Massachusetts have mastitis control programs which provide laboratory facilities for testing milk from all cows in herds that are enrolled in the program. The infected quarters are then treated under the direction of the local veterinarian.

Have the state-wide testing programs in Connecticut and New York been effective in reducing the incidence of mastitis?

Yes, they have been effective in the eradication of *S. agalactiae* mastitis. By testing at intervals of three to four weeks, and immediate treatment of all *S. agalactiae*-infected quarters after each test, most herds can be freed of *S. agalactiae* within a period of two to six months. However, effective use of this program requires (1) no hand stripping, (2) use of a disinfectant in udder wash water and a separate towel for each cow, and (3) dipping the teats in an antiseptic solution after milking.

Many herds have remained free of *S. agalactiae* for 10 years or longer. In some, infection has been reintroduced by the addition of purchased cows, and it has been necessary to repeat the program of frequent testing and treatment to eliminate the organism.

Udder infections with bacteria other than *S. agalactiae* are more difficult to control because they are more resistant to antibiotics and disinfectants now used than is *S. agalactiae*. Proper milking and good hygiene help reduce mastitis due to these organisms. However, more research on the prevention of infection is needed before an adequate program can be developed.

What is the best treatment?

Preparations that contain penicillin or tetracycline compounds are fairly effective against *S. agalactiae*. In other forms of infection, selection of the drug most likely to be effective depends on the identity of the causative

A mastitis control program should be considered as a part of an over-all disease control program.

agent, as determined by laboratory tests. No preparation is effective against all forms of mastitis, regardless of whether or not it contains an assortment of chemicals.

In S. agalactiae-free herds, should quarters found to be infected with other organisms on a routine herd test be treated?

In well-managed herds, it may be helpful to treat recent non-agalactiae streptococcus and staphylococcus infections. Clinical cases and infections of long standing usually do not become free of infection after treatment. To reduce the rate of non-*S. agalactiae* infections, emphasis should be placed on the use of proper milking practices, care of the milking machine and good hygiene, and not on treatment.

Can mastitis be prevented by vaccination?

Vaccines are not effective against infections due to streptococci. However, a recently developed bacterin-toxoid vaccine has shown promise, under experimental conditions, in reducing the rate of mastitis due to the staphylococcus organism.

How serious is the problem of penicillin in market milk?

As some persons have become sensitized to penicillin, a slight amount of penicillin may cause a serious illness. These cases are very few, but as with most human illnesses the news travels. This results in harmful publicity for the dairy industry. Milk from treated quarters should be discarded according to the manufacturers' specifications.

Dairymen in the United States are spending millions of dollars annually on mastitis drugs, so why hasn't the incidence of mastitis been drastically reduced?

Advertising of mastitis preparations has led many dairymen to believe that treatment alone will control mastitis. This is unfortunate and can be costly to the dairyman. Actually, *S. agalactiae* is the only form of mastitis that can be controlled with the use of antibiotics, and then only by frequent testing of quarter milk samples and treatment of all infected quarters. Treatment of clinical cases as they occur in a herd will not reduce the rate of udder infections, and at best may *temporarily* cause clinical cases to become subclinical.

What disinfectants help prevent the spread of mastitis, and how should they be used?

Disinfectants are sold under numerous trade names. However, the active ingredients may be grouped as follows:

1) *Hypochlorites.* These are widely used in dairy sanitation. When used for dipping teat-cups between cows, the teat-cup assembly should first be rinsed in clean water and then placed in the solution. The solution must be changed frequently to be effective. When used for washing udders, a supply of paper towels should be placed in a pail of disinfectant (solution in warm water) and an individual towel used on each cow. Hypochlorites are relatively ineffective against staphylococci and tend to be irritating to the skin of the teats.

2) *Quaternary ammonium compounds.* Solutions of these compounds may be used for dipping teat-cups and washing udders. There is some evidence that they are more effective against streptococci and staphylococci than the hypochlorites.

3) *Chlorhexidine.* It is sold in this country under the trade name "Nolvasan." It is one of the most effective chemicals but is usually more expensive than the other two mentioned. Although you may consider it too expensive for dipping teat-cups and washing udders, a solution of chlorhexidine is preferred for dipping teat-ends after milking. A small cup partially filled with solution can be used for this purpose, and the solution replaced after each cow.

4) *Iodophores* (iodine compounds). Some reports indicate that they are not inactivated as rapidly as are the hypochlorites and quaternary ammonium compounds. Research is needed to determine their effectiveness in preventing the spread of udder infections.

5) *Lye.* This is an economical and effective chemical for removing milk fat from the rubber parts of the milking machine and for disinfection of stall floors.

Care must be used to prevent contact with the skin or clothing.

Comment. Disinfectants are not a substitute for cleanliness, and are not effective when applied to dirty surfaces.

What are some common faults in the care of the milking machine?

1) Excessive or insufficient vacuum. This may be the result of a faulty gauge or a partial blockage in the line. Insufficient vacuum may also be caused by using too many units for a given size motor, and leaking rubber parts.

2) Irregular pulsations—usually due to lack of cleaning.

3) A dirty or improperly placed vacuum controller.

4) Teat-cup liners that are worn and deteriorated, and failure to keep liners clean and free from milk fat.

What milking procedures can help in reducing mastitis?

1) Use an individual paper towel removed from a warm disinfectant solution to clean the teats and massage the udder to stimulate milk let-down.

2) Attach the machine.

3) In about three minutes the rapid flow of milk has ceased in some of the quarters. The teat-cups should now be pulled forward and the udder massaged (machine stripped) to reduce the time the machine will be kept on the cow.

4) When milk flow ceases, shut off the vacuum and gently remove the teat-cups.

5) Dip the teat-cups in lukewarm clean water having the vacuum line open; then in a warm disinfectant solution before placing on the next cow.

6) Dip the ends of the teats after milking in a solution of chlorhexidine and discard the used solution after each cow.

7) Do not hand strip.

In the prevention of mastitis, what suggestions can be made as to housing of cattle?

1) Use of box stalls for isolating animals suspected of having an infectious disease, for holding newly purchased cows until proven free from disease, and for housing cows at calving time. The udder is swollen at calving time and added comfort may help prevent clinical mastitis.

2) It is best to milk infected cows last, but in a loose-housing setup it is difficult to separate the infected cows. Keeping the infected cows as a separate unit may be practical on some farms.

3) Prevention of injuries to the udder is an obvious factor in mastitis prevention—some faults are broken wire fences, high door sills, and rough handling of cattle. The first-calf heifer should be brought into the milking line a few weeks prior to calving to become familiar with her new role.

4) Paved yards and walks are helpful in keeping the udder clean. These should be sanded when slippery to prevent injuries.

Can we eliminate mastitis through genetic selection?

At present this does not seem practical. However, selecting animals with well-attached udders may reduce the chances of udder injury.

How can the dairyman keep up to date on the latest developments on mastitis control?

The dairyman should consult with his local veterinarian not only on

(*Please turn to page 1334*)

Impaired Breeding Efficiency in Cattle

IMPAIRED breeding efficiency in cows is manifested by failure to conceive from three or more services, abortion, irregular heat cycles and failure of open cows and heifers to come in heat. The estimated annual loss in the United States is 250 million dollars, according to the U. S. Department of Agriculture. Under the best of conditions, a few animals in all herds experience temporary or permanent infertility. However, when 10 per cent or more of the animals are involved, an effort should be made to determine the cause. The causes of infertility are numerous and may be grouped as infectious (living agents) and noninfectious.

INFECTIOUS CAUSES

These may be contagious or noncontagious. Contagious diseases which cause abortion and "repeat breeding" are vibriosis, leptospirosis, brucellosis, and trichomoniasis. They can be diagnosed by a veterinarian with the aid of laboratory tests.

Noncontagious infections of the genital tract of cows also occur. The bacteria involved are usually the kind that cause pus formation, and are not of sufficient virulence to spread from cow to cow. Usually only one or two animals are affected. Infection in pregnant cows causes abortion, and in open cows, metritis, especially immediately after calving. The infection causing metritis may also involve the oviducts and cause blockage of the ducts and permanent sterility.

Vibriosis. Vibrio fetus, a comma shaped bacterium, is the causative agent. Cattle and sheep are susceptible. The symptoms in cows are "repeat breeding" and abortion, and in sheep, abortion during late pregnancy. This disease was first reported in sheep in England about 50 years ago. Due to the high incidence of brucellosis, and due to inadequate laboratory methods for isolating *V. fetus*, vibriosis received little attention until after research conducted at the Storrs, Connecticut, Experiment Station provided improved methods of diagnosis and showed that the disease was an important cause of infertility in brucellosis-free herds.

a. *Economic loss and incidence.* A 1954 survey by the United States Department of Agriculture listed vibriosis as causing a 137 million dollar annual loss in the United States. Tests made in Connecticut indicate that about 30 per cent of the herds have or have had the disease, and that about 25 per cent of the bulls are carriers. With the widespread use of artificial insemination, using treated semen, during the last 10 years the incidence appears to be declining.

b. *Transmission.* The most common means of spread is from the bull to a susceptible female at time of natural service, or by artificial insemination using improperly treated fresh or frozen semen from carrier bulls. Experimental trials and field observations indicate that infection can spread from female to female by contact.

c. *Effect on the animal.* The cervical canal and the pregnant uterus are the most favorable sites for *Vibrio fetus* in susceptible females. The organisms may remain in the cervix for two to six months or longer; they may enter the uterus and irritate the lining, causing an unfavorable environment for the survival of the embryo. The embryo may die, resulting in a return to heat with a normal or abnormal length cycle. Damage to the oviducts can result in a temporary or permanent blockage with a subsequent prevention of fertilization. Infection of the placenta and fetus usually results in abortion.

In bulls that carry *V. fetus*, the organism is found in the prepuce, on the penis, and in the semen. *V. fetus*, apparently does not cause lesions or tissue damage in the bull.

d. *Diagnosis.* A bacteriologic examination of cervical mucus and aborted fetuses from cows, and semen from bulls, and agglutination tests on blood and cervical mucus from selected cows in herds with a repeat breeding problem are used.

A blood sample from the dam should always accompany a fetus submitted for examination, because the fetus is sometimes contaminated and because the blood is essential for diagnosing leptospiral abortion.

Testing the entire herd by agglutination tests is not recommended. Individual cows may not react when infected and at times may continue to react after they have recovered. In attempting to determine the probable presence or absence of vibriosis in a herd, select cows which have aborted recently and those that are open after three or more services. Both blood and mucus samples from these animals should be examined for *V. fetus* agglutinins. Positive reactions to either test indicate the probable presence of vibriosis in a herd. If the results are negative, cultural tests can be made on cervical mucus. However, cultural tests are impractical under most conditions because special equipment is required for collecting the mucus and the samples must be examined within a few hours after collection.

For detecting *V. fetus* carrier bulls, a bacteriologic examination of semen is essential. The blood test is of no value for this purpose.

e. *Control.* In *V. fetus*-infected herds using natural service, change to artificial insemination with treated semen from an artificial breeding association or treated semen from the herd bull. If this is not possible, the use of intrauterine infusions with streptomycin 24 hours after natural service may be helpful. In known infected herds, treatment of cows that abort and cows that are open after three or more services is indicated. The latter should be examined for pregnancy, in order to avoid treatment of pregnant animals.

Experiments with vaccination are in progress. As yet no practical method has been divised.

Leptospirosis.

The disease is caused by a slender coiled bacterium. Nearly all domestic and wild mammals, as well as man, are susceptible. The symptoms vary from mild to acute. Because of the variable symptoms and because the organism cannot be seen with an ordinary microscope, the disease is difficult to diagnose. The species, *Leptospira pomona*, is the type most commonly found in cattle, swine, and horses in the United States.

a. *Economic loss and incidence.* Until 1940, leptospirosis was considered to be a disease of humans. Evidence accumulated since 1940 indicates that leptospirosis is the third most costly disease of livestock in the United States. The incidence reported in

cattle in several states varies from five to 15 per cent.

b. *Transmission.* Leptospira can survive in wet soil and water for several months. Swamps, ponds and low areas that become contaminated with urine from infected animals are considered the main source of infection.

c. *Symptoms.* Within a few days after infection occurs the leptospira are present, in large numbers, in the blood and milk, and the animal may show a rise in body temperature, a "colostrum-like-milk" in all quarters, and a drop in milk yield. There may be an excessive destruction of red blood cells resulting in a coffee colored urine. These symptoms usually disappear within two to seven days. Infected cows that are pregnant six months or longer often abort one to three weeks after the onset of clinical symptoms of the disease. After clinical recovery, leptospira can survive in the tubules of the kidney for a few months (carrier animals). Mortality in adult cows is usually less than five per cent, and in young animals may be as high as 25 per cent.

d. *Diagnosis.* Blood samples from cows that abort or that have shown clinical evidence of leptospirosis should be examined for leptospiral antibodies. The samples are drawn and handled in the same way as blood for the brucellosis test. During the acute state of the disease, leptospira can sometimes be isolated from urine or citrated blood samples. The disadvantage of cultural tests are that (1) the samples must be taken aseptically and examined within three hours, (2) they are expensive to make, and (3) from one to two weeks are required to complete the tests.

e. *Control.* In herds in which leptospirosis is diagnosed, vaccination of animals over three months of age is indicated. Present vaccines give protection for six to 12 months. In individual animals, treatment soon after the appearance of clinical symptoms with broad-spectrum antibiotics may be helpful.

Brucellosis.

The causative organism was first isolated from cattle in Denmark in 1897 and in the United States in 1910. Cattle, swine, and goats, as well as man, are susceptible to members of the Brucella group of bacteria.

a. *Economic Loss and Incidence:* Infection rates as high as 20 per cent of the cattle population were reported as occurring in importing states prior to the uses of calfhood vaccination, and in individual herds the abortion rate often exceeded 50 per cent. The annual loss in the United States was estimated to be about 100 million dollars in 1950. The widespread use of calfhood vaccination during the past 15 years, along with the slaughter of reactors to the blood test, has reduced the incidence rate to about one per cent. As of June, 1959, one half of the counties in the United States were modified certified bovine brucellosis free (less than five per cent of the herds and less than one per cent of the cattle infected).

b. *Transmission.* Infection spreads from cow to cow by contact and in infected herds natural service can be a means of spread. Calves up to eight months of age are naturally resistant to infection.

c. *Symptoms.* In infected cows, the brucella germs localize in the udder and pregnant uterus. The placenta is attacked, and if it is extensively damaged, abortion, premature calving, or birth of a weak or dead calf at term may result. All infected cows do not abort.

d. *Diagnosis.* Periodic blood agglutination tests on the entire herd (animals over two years of age), and cultural examination of aborted fetuses are the best means of diagnosis. In modified certified areas, periodic ring tests on herd milk may be used to reduce the frequency of blood tests. If the ring test shows evidence of infection, the entire herd should be blood tested.

e. *Control.*

1) Continue the present state-federal testing programs with the immediate slaughter of reactors.

2) Vaccination of *all* female calves at four to eight months of age. It is important that records be kept and that vaccination is done within these age limits. During 1958, only 41 per cent of the eligible calves in the United States were vaccinated.

3) When purchasing females over four months of age make certain that they have been officially calf vaccinated, and if over two years of age that they are negative to the blood test.

4) Cooperate in carrying out the cattle purchase laws in your state. These were made to help dairymen to eradicate brucellosis.

Trichomoniasis.

This is a venereal disease of cattle caused by a protozoan, *Trichomonas fetus*, and is characterized by early abortion, repeat breeding, and abnormal discharges from the uterus. The bull may carry the organisms in the sheath for years, with no apparent harm. However, he is a source of infection to susceptible females.

This disease is seldom diagnosed in the United States today. Apparently the use of artificial insemination has helped to reduce the chances for its spread. While antibiotics added to semen will not destroy the organisms, dilution of the semen reduces the number of organisms and the chances for infection to occur. During the past three years, some of the bulls in New England artificial breeding centers were examined for *T. fetus*. None were positive. The disease is diagnosed by the microscopic demonstration or isolation of the organism from preputial washings, uterine mucus, or aborted fetuses. There is no blood test for this disease.

Noncontagious infections.

Pyogenic (pus-producing) types of bacteria occasionally gain entrance to the pregnant uterus, damage the placenta, and cause abortion. They may also enter the uterus at the time of, or soon after, calving and cause an inflammation of the uterus with or without clinical evidence of metritis. Infection is especially apt to occur if the fetal membranes are retained after calving. The resulting damage to the lining of the uterus and oviducts often results in temporary or permanent sterility.

With the eradication of brucellosis and the reduction in vibriosis, this cause of "repeat breeding" is becoming increasingly important.

Suggestions for reducing uterine infections are:

1. Provide clean, well-bedded maternity stalls.
2. Before calving, wash the vulva and rear of the cow with a mild antiseptic solution. In assisting with calving, rinse the hands frequently in an antiseptic solution.
3. Prompt veterinary assistance in cases of difficult calving and of retained fetal membranes.

NONINFECTIOUS CAUSES OF INFERTILITY

The more common causes of repeat breeding in herds in which infectious agents have been ruled out, are (1) a hormone imbalance, (2) damage to the uterus and oviducts from a previous infection, and (3) poor management practices. Noninfectious causes of abortion are nitrate poisoning and possibly estrogen-like substances in the roughage.

Hormone Imbalance. In the female, the pituitary, thyroid, and the

(*Please turn to page 1339*)

By

W. N. Plastridge, Ph.D. and E. F. Stula, D.V.M.

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Arizona State Fair

GUERNSEY interest ran high at the Arizona State Fair, held at the Fairgrounds, Phoenix, on November 4, when 112 head were paraded before Judge W. K. Hepburn, Jr., manager of James Canyon Ranch, Genoa, Nevada. Twenty-nine exhibitors from 11 states were represented. With the Tri-State Sale held the following day, many of the sale consignments were also entered in the show.

The junior champion bull was a stretchy, straight, senior yearling, Bluff View Superior Prince, bred and shown by J. T. Lively and Son, Dallas, Tex., and actually owned by C. G. Burkett, Vernon, Texas. "Prince" was also junior champion at the Pan-American Livestock Exposition, junior and grand champion at the Arkansas Livestock Exposition, and junior champion at the Tennessee State Fair. In the aged bull class of eight entries, topping the National by two, Judge Hepburn found his senior and grand champion in his first prize aged bull, Wilgorlan Farms Saturn, owned and exhibited by J. T. Lively and Son. "Saturn" has 10 championships to his credit, including senior and grand championship at the Pan-American Livestock Exposition. The nod for reserve championship went to the second prize aged bull, Adohr Jolly Pullman, Honorable Mention All-American and All-Western two-year-old in 1957, owned and shown by William Rasmussen, Glendale.

Judge Hepburn found his senior and grand champion in the female classes in the first prize three-year-old, a "Flash" daughter, consigned to the Tri-State Sale, Sunny Lane Flash Faith, owned and exhibited by Samuel Berke, Lakeville, Connecticut. "Faith," with her level rump, beautiful udder, and spring of rib, had an advantage over the first prize two-year-old, Adohr K. L. Mills, owned and shown by W. T. McClelland and Son, Tucson, that was reserve champion female.

In the aged females, Hillcrest Matchmaker Princess, a 10-year-old cow owned and shown by Nihighan Farm, Tucson, with her udder and capacity, placed at the head of her class over the second place female, Bay Meadow's Super Doreen, Excellent 1959, that was showing dry. William Rasmussen captured first place honors in the four-year-old class with Wescon's Norman's Helen, a very strong front-ended female, with dairy character and body capacity to match.

John W. Rasmussen won the coveted junior championship for females on his first prize senior calf, Sarival Valor Buttercup, that was also champion in the 4-H Show. In the senior yearling class, first place went to Flying Horse G. R. Lute, a stretchy, outstanding heifer, but lacking the breed character of the junior champion. "Lute" was owned and shown by Sumner Pingree, South Hamilton, Mass., and sold the following day in the Tri-State Sale. Shamrock T. Princess, owned and shown by W. T. McClelland and Son, won her class in the junior yearling division, and the junior calf class was won by Lonnie Cox, Albuquerque, New Mex., on Manzano View Flame.

In a strong produce of dam class, it was interesting to see two grand old cows, both Excellent, at 11 and 12 years of age, respectively, stand in first place. This produce of Goose Valley Lucy, owned and exhibited by W. T. McClelland and Son, has never been beaten except at Waterloo in 1956.

The coveted awards for premier breeder and premier exhibitor, which were two beautiful sterling silver serving trays, appropriately engraved, were both won by J. T. Lively and Son, Bluff View Farm. The presentation was made by W. R. Van Sant, Dairy Extension Specialist, University of Arizona.

The exhibitors are to be congratulated on their excellent display. It was an inspiration to all Guernsey breeders and friends who had an opportunity to visit the show arena.

Following is the list of awards:

SENIOR AND GRAND CHAMPION BULL
Wilgorlan Farms Saturn, J. T. Lively and Son, Dallas, Tex.

RESERVE CHAMPION BULL
Adohr Jolly Pullman, William Rasmussen, Glendale.

JUNIOR CHAMPION BULL
Bluff View Superior Prince, C. G. Burkett, Vernon, Tex.

SENIOR AND GRAND CHAMPION FEMALE
Sunny Lane Flash Faith, Samuel Berke, Lakeville, Conn.

RESERVE CHAMPION FEMALE
Adohr K. L. Mills, W. T. McClelland and Son, Tucson.

JUNIOR CHAMPION FEMALE
Sarival Valor Buttercup, John W. Rasmussen, Glendale.

JUNIOR BULL CALF
1, Bluff View Say Paladin, J. T. Lively and Son; 2, Sarival Eldor Excalibur, William Rasmussen; 3, Sarival Eldor Czar, William Rasmussen.

SENIOR BULL CALF
1, Bluff View Salient, J. T. Lively and Son; 2, Mulhocaway Butterfat Blueboy, A. F. Patterson, Artesia, New Mex.; 3, McDonald Farms Western Neptune, William Rasmussen.

BULL, 1 YEAR AND UNDER 18 MONTHS
1, Shamrock Peer's Sentry, W. T. McClelland and Son; 2, Sarival Eldor Eclipse, William Rasmussen; 3, Nihighan Fortune, Nihighan Farm, Tucson.

BULL, 18 MONTHS AND UNDER 2 YEARS
1, Bluff View Superior Prince, C. G. Burkett; 2, Nihighan Baron, Nihighan Farm; 3, Sarival Eldor Rival, William Rasmussen.

BULL, 2 YEARS AND UNDER 3
1, Sarival Eldor Perfect, William Rasmussen; 2, Bluff View Senator, W. T. McClelland and Son; 3, Adohr Sultan Ellis, Lonnie Cox, Albuquerque, N. Mex.

BULL, 3 YEARS AND OVER
1, Wilgorlan Farms Saturn, J. T. Lively and Son; 2, Adohr Jolly Pullman, William Rasmussen; 3, Adohr Jolly Mohawk, Alfred Austin, Tolleson.

JUNIOR HEIFER CALF
1, Manzano View Flame, Lonnie Cox; 2, Sarival Eldor Hope, William Rasmussen; 3, Sarival Czar's Sultana, William Rasmussen.

SENIOR HEIFER CALF
1, Sarival Valor Buttercup, John W. Rasmussen; 2, Sarival Eldor Patricia, William Rasmussen; 3, Bluff View Saturn's Que Luxury, J. T. Lively and Son.

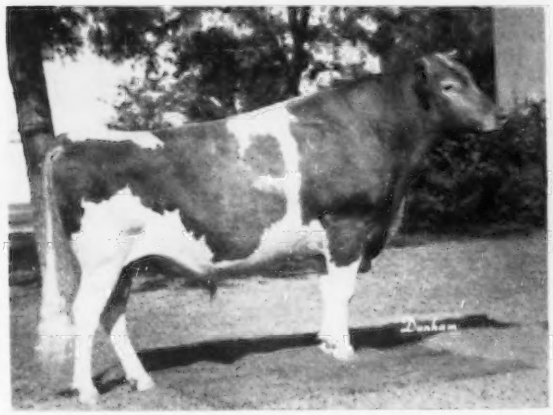
HEIFER, 1 YEAR AND UNDER 18 MONTHS
1, Shamrock T. Princess, W. T. McClelland and Son; 2, Manzano View Dandy's Star, Lonnie Cox; 3, McDonald Farms Rival Bernadine, William Rasmussen.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
1, Flying Horse G. R. Lute, Sumner Pingree, South Hamilton, Mass.; 2, Bluff View Pat's Luanna, J. T. Lively and Son; 3, Riverview Promise's Banshee, Lonnie Cox.

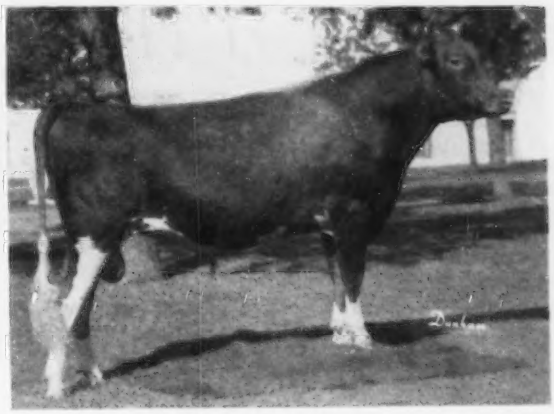
COW, 2 YEARS AND UNDER 3
1, Adohr K. L. Mills, W. T. McClelland and Son; 2, Rita's S. Happy, Melvin Carlson, Johnstown, Colo.; 3, Nihighan Crestan, Nihighan Farm.

Jean Ann Parker, Tucson, Ariz., junior showmanship winner at the 1959 Arizona State Fair, and her senior yearling, Shamrock Peer's Fleurine. This heifer sold in the Tri-State Sale to Adohr Farms, Camarillo, Calif., for $800.

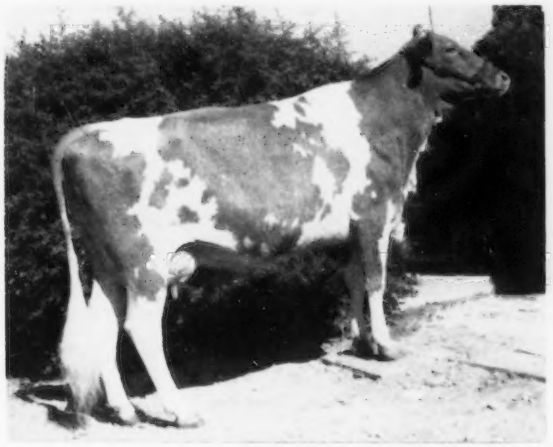
CHAMPIONS



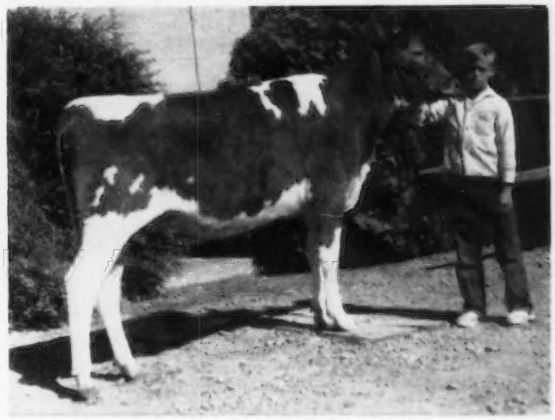
Wilgorlan Farms Saturn, senior and grand champion bull at the Arizona State Fair, owned by J. T. Lively and Son, Dallas, Tex.



Bluff View Superior Prince, junior champion bull at the Arizona State Fair, owned by C. G. Barkett, Vernon, Tex.

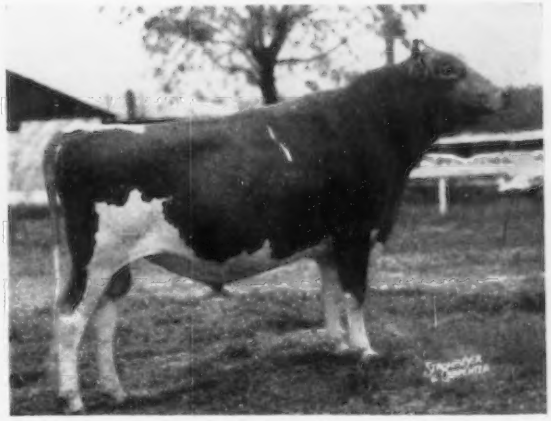


Sunny Lane Flash Faith, senior and grand champion female at the Arizona State Fair, owned by Samuel Berke, Lakeville, Conn., and top of the Tri-State Guernsey Sale, purchased by Charles J. Knorr, Jr., Wichita, Kans., for $1,850.



Sarival Valor Buttercup, junior champion female at the Arizona State Fair, and owner, John W. Rasmussen, Glendale, Ariz.

Clear Springs Leader's Knight, senior champion bull at the North Carolina State Fair and senior and reserve grand champion at South Carolina, owned by Clear Springs Farm, Concord, N. C.



Quail Roost Kater Toiler, junior and grand champion bull at the North and South Carolina State Fairs, owned by George Watts Hill, Rougemont, N. C.

COW, 3 YEARS AND UNDER 4

1, Sunny Lane Flash Faith, Samuel Berke; 2, Three D's Merry Saphire, William Rasmussen; 3, Brookside's P. V. P. Sadie, J. T. Lively and Son.

COW, 4 YEARS AND UNDER 5

1, Wescon's Norman's Helen, William Rasmussen; 2, Bay Meadow Elite's Orla, Arnold Kessler, Galt, Calif.; 3, Bluff View Pat's K. Honey, J. T. Lively and Son.

COW, 5 YEARS AND OVER

1, Hillcrest Matchmaker Princess, Nihighan Farm; 2, Bay Meadow's Super Doreen, Arnold Kessler; 3, Pleasant Hill Maxim Beth, J. T. Lively and Son.

JUNIOR GET OF SIRE

1, J. T. Lively and Son on get of Wilgorlan Farms Saturn; 2, William Rasmussen on get of Adohr Jolly Pullman; 3, W. T. McClelland and Son on get of Fairlawn Actorine's Peerless.

GET OF SIRE

1, J. T. Lively and Son on get of McDonald Farms Le Patrician; 2, Nihighan Farm on get of Nihighan Sir Lawrence; 3, Henderson Stockton, Phoenix, on get of Arizona Farms Lord Arizona.

PRODUCE OF DAM

1, W. T. McClelland and Son on produce of Goose Valley Lucy; 2, Nihighan Farm on produce of Gaylord's Famous Hester; 3, J. T. Lively and Son on produce of Bluff View Queen Lucille.

BEST THREE FEMALES

1, Nihighan Farm; 2, J. T. Lively and Son; 3, W. T. McClelland and Son.

DAIRY HERD

1, J. T. Lively and Son; 2, William Rasmussen; 3, Nihighan Farm.

CALF HERD

1, J. T. Lively and Son; 2, C. L. Wasmer, Albuquerque, New Mex.; 3, William Rasmussen.

YEARLING HERD

1, J. T. Lively and Son; 2, W. T. McClelland and Son; 3, William Rasmussen.

PREMIER BREEDER AND EXHIBITOR

J. T. Lively and Son.

North Carolina State Fair

BY C. J. JACOBS

GUERNSEYS were exhibited in the tremendous and beautiful State Fair Coliseum at the Fairgrounds, Raleigh, N. C., on October 14. Forrest Fansher, who manages Gippy Plantation, Moncks Corner, S. C., officiated as judge and did a grand job throughout the entire show. A total of 122 head of the 150 odd head that were on the grounds were shown in the individual classes, and this was one of the better quality shows held in North Carolina in several years.

The bull show was quite short on numbers, but high in caliber. Only eight bulls were shown, and six of these were in the calf class. Edisto Farms M. Melvin topped this class of good calves and for the third week in succession repeated his performance of standing at the top. He is owned and was exhibited by Edisto Farms, Denmark, South Carolina. There were no junior yearlings, but the single entry in the senior yearling class was an outstanding one. Quail Roost Kater Toiler, owned and exhibited by George Watts Hill's Quail Roost Farm, Rougemont, would have been a rather easy top place senior yearling in any outstanding class, and Judge Fansher made him junior champion. Clear Springs Leader's Knight, owned and exhibited by Clear Springs Farm, Concord, was the only two-year-old, and he too could have stood good competition. He was automatically the senior champion, but in selecting a grand champion, Judge Fansher went to the junior champion, Quail Roost Kater Toiler, that had the openness, blending of parts, and balance that last year made him a nominee for All-American.

The female classes had quality and depth. Beginning with a class of junior heifer calves, and following right down through the aged cow class, there were a lot of good ones. Judge Fansher, a studious and ardent admirer of good ones that give the appearance of plenty of urge to work, found this kind in every class, and his candidates for champions, both junior and senior, were of that pattern. For junior champion he selected the first place senior calf, Golden Harvest C. Felice, owned and exhibited by Allan Mims, Rocky Mount. "Felice" had good competition from Brookberry, Edisto, and Bayville Farms, that had the first place junior heifer calf, junior yearling and senior yearling, respectively, but in making this selection, Judge Fansher stated that the sharpness, stretch, and balance of this outstanding calf gave her an edge over her competition.

Of the cow classes, the two-year-olds and the aged cows were the most outstanding. In the two-year-old class, Bayville Royal Lavinia, owned and exhibited by Bayville Farms, Inc., Norfolk, Va., was an easy top, even though there were good ones from the beginning to the end of this class. "Lavinia," by far the best two-year-old shown in the South in recent years, stood well over 53 inches at the withers, had tremendous strength of heart and bone, with good open ribs and body, and an udder that is almost perfect in shape and attachment. She went on to become senior and grand champion female and best uddered cow. In his comments following the selection of the grand champion female, Judge Fansher said, "I think this is just about what we are looking for in the Guernsey breed, and is indeed an outstanding animal worthy of the championship."

The three-year-old cow class was headed by Brookberry Carol, owned and exhibited by Brookberry Farm, Winston-Salem. She was followed by Bayville Barbara Lavinia, a maternal sister to the winning two-year-old, and in third place was a sharp, milky, good uddered entry from Clear Springs Farm, Clear Springs Performer's Merl.

Edisto Farms G. Melinda was the blue ribbon four-year-old, continuing her quest for honors, this making the fourth time this year she had topped her class in approved shows. Brooklawn Golden Barb, a long, upstanding and milky entry from Brookberry Farm, gave "Melinda" the strongest competition in this class, standing second, followed by Bayville Margaret Fairest in third.

As stated before, the aged cow class was a hot one. Here Judge Fansher probably had his closest placing of the day between Bayville Margaret Doll, bred, owned and exhibited by Bayville Farms, Inc., and Tanglewood King's Little Star, owned and exhibited by Edisto Farms. "Doll" was fresh, quite sharp, and in bloom, while "Little Star," that excelled in strength, size and balance, was nearing the end of her lactation having been in milk since early January. Judge Fansher gave the nod to "Doll" in a close placing. "Little Star" in second place was followed by Edisto Farms G. Jade, another Edisto entry, in third.

In the group classes, first place honors went to Bayville and Edisto Farms, with Edisto taking the junior get and dairy herd blue ribbons, while Bayville took the blues for best three females, senior get and produce of dam. As mentioned before, Bayville, with their grand champion two-year-old, won the best udder class, followed by two Edisto entries, including Edisto Farms Bft. Fable, an aged cow, in second place, and "Melinda," the first place four-year-old, in third place. Bayville Farms emerged victorious as both premier breeder and exhibitor by a narrow margin.

Following is a list of awards:

JUNIOR AND GRAND CHAMPION BULL

Quail Roost Kater Toiler, George Watts Hill, Rougemont.

SENIOR CHAMPION BULL

Clear Springs Leader's Knight, Clear Springs Farm, Concord.

SENIOR AND GRAND CHAMPION FEMALE

Bayville Royal Lavinia, Bayville Farms, Inc., Norfolk, Va.

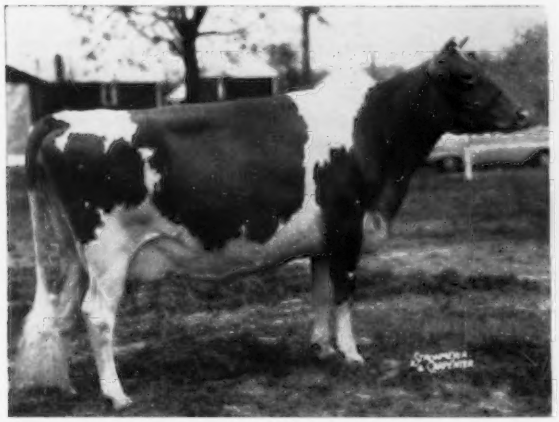
JUNIOR CHAMPION FEMALE

Golden Harvest C. Felice, Allan Mims, Rocky Mount.

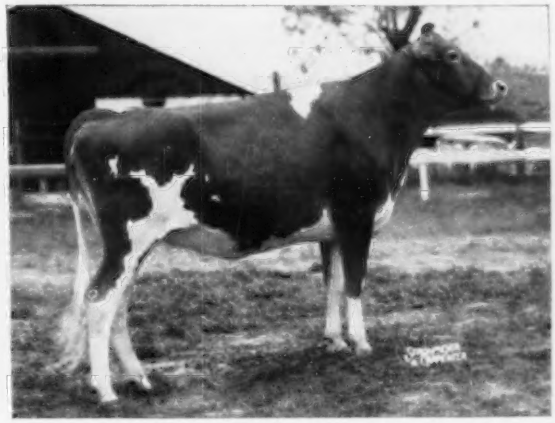
CHAMPIONS

Bayville Royal Lavinia, senior and grand champion female at the North Carolina State Fair and reserve grand champion at South Carolina, owned by Bayville Farms, Inc., Norfolk, Va.

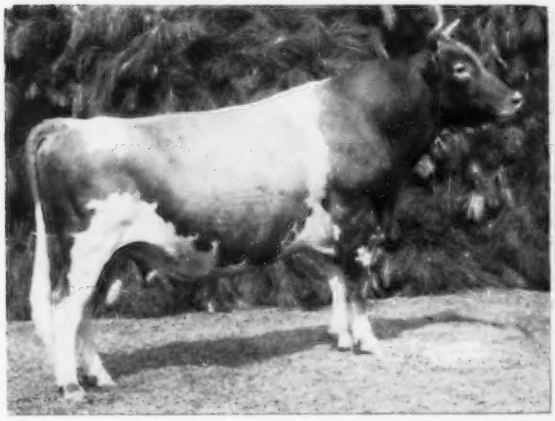
Golden Harvest C. Felice, junior champion female at the North Carolina State Fair, owned by Allan Mims, Rocky Mount, N. C.



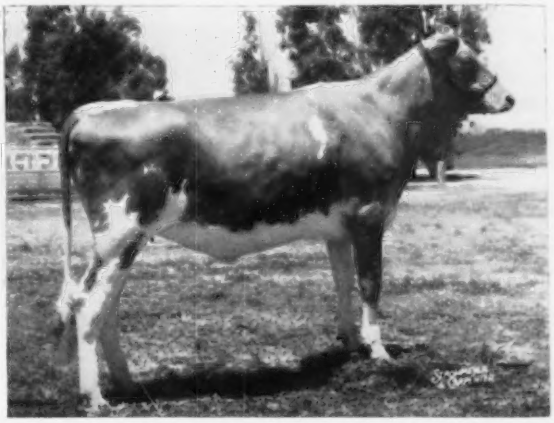
Tanglewood King's Little Star, senior and grand champion female at the South Carolina State Fair, owned by Edisto Farms, Denmark, S. C.



Edisto Farms M. Affiance, junior champion female at the South Carolina State Fair, owned by Edisto Farms, Denmark, S. C.



Happyholme Majesty's Crown, senior and grand champion bull at the Grand National Livestock Exposition, owned by J. C. Andresen, Fresno, Calif.



Adohr Mark Gleamer, junior champion female at the Grand National Livestock Exposition, owned by Adohr Farms, Camarillo, Calif.

BULL CALF, UNDER 1 YEAR

1, Edisto Farms M. Melvin, Edisto Farms, Denmark; 2, Bayville Royal Jupiter, Bayville Farms, Inc.; 3, Clear Springs Performer's Tore, Clear Springs Farm.

BULL, 18 MONTHS AND UNDER 2 YEARS

1, Quail Roost Kater Toiler, George Watts Hill.

BULL, 2 YEARS AND UNDER 3

1, Clear Springs Leader's Knight, Clear Springs Farm.

JUNIOR HEIFER CALF

1, Brookberry Just Chrissy, Brookberry Farm, Winston-Salem; 2, Edisto Farms C. Evaline, Edisto Farms; 3, Bayville C. Birdette, Bayville Farms, Inc.

SENIOR HEIFER CALF

1, Golden Harvest C. Felice, Allan Mims; 2, Bayville Dear Fay, Bayville Farms, Inc.; 3, Brookberry Ben's Rachel, Brookberry Farm.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Edisto Farms M. Melba, Edisto Farms; 2, Clear Springs Champion's Wanda, Clear Springs Farm; 3, Quail Roost Kater Rare, George Watts Hill.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, Bayville Royal Nedane, Bayville Farms, Inc.; 2, Brookberry Ben's Nelita, Brookberry Farm; 3, Fairlawn Warrior's Ballerina, Edisto Farms.

COW, 2 YEARS AND UNDER 3

1, Bayville Royal Lavinia, Bayville Farms, Inc.; 2, Bayville Royal Marionette, Bayville Farms, Inc.; 3, Edisto Farms C. Nancy, Edisto Farms.

COW, 3 YEARS AND UNDER 4

1, Brookberry Carol, Brookberry Farm; 2, Bayville Barbara Lavinia, Bayville Farms, Inc.; 3, Clear Springs Performer's Merl, Clear Springs Farm.

COW, 4 YEARS AND UNDER 5

1, Edisto Farms G. Melinda, Edisto Farms; 2, Brooklawn Golden Barb, Brookberry Farm; 3, Bayville Margaret Fairest, Bayville Farms, Inc.

COW, 5 YEARS AND OVER

1, Bayville Margaret Doll, Bayville Farms, Inc.; 2, Tanglewood King's Little Star, Edisto Farms; 3, Edisto Farms G. Jade, Edisto Farms.

BEST UDDERED COW

1, Bayville Royal Lavinia, Bayville Farms, Inc.; 2, Edisto Farms Bft. Fable, Edisto Farms; 3, Edisto Farms G. Melinda, Edisto Farms.

JUNIOR GET OF SIRE

1, Edisto Farms on get of Nyala Prince's Majestic; 2, Brookberry Farm on get of Brookberry Peer's Benton; 3, Bayville Farms, Inc., on get of Bayville Royal Leslie.

SENIOR GET OF SIRE

1, Bayville Farms, Inc., on get of Bayville Royal Leslie; 2, Edisto Farms on get of Fairlawn Hornet's General; 3, Brookberry Farm on get of Two Brooks Fashion.

PRODUCE OF DAM

1, Bayville Farms, Inc., on produce of Bayville Margaret Lavinia; 2, Edisto Farms on produce of Edisto Farms Joybell; 3, Brookberry Farm on produce of Hominy Hill Moonlight.

BEST THREE FEMALES

1, Bayville Farms, Inc.; 2, Edisto Farms; 3, Clear Springs Farm.

DAIRY HERD

1, Edisto Farms; 2, Bayville Farms, Inc.; 3, Brookberry Farm.

South Carolinia State Fair

BY C. J. JACOBS

THE 90th annual South Carolina State Fair, held at the Fairgrounds in Columbia from October 19 through 24, was wrought with changing weather and temperatures, and a downpour of rain throughout the majority of the week. Guernsey breeders were blessed with the only fair day, Tuesday, October 20, for Guernsey show day. George M. Newlin, manager of Hill Girt Farm, Chadds Ford, Pa., judged the show. He put in a hard day's work while doing a very pleasing job to the satisfaction of both exhibitors and spectators.

One hundred twenty-one head were exhibited in the open show, 92 of which were exhibited by adults and the remainder by 4-H and FFA boys and girls. Allan Manor, Brookberry, Clear Springs and Quail Roost Farms, from North Carolina, and Bayville Farms, Inc., from Virginia, made up the out-of-state entries, while Cross Arrows, Edisto and Gippy Plantation herds from South Carolina represented the home state adult entries. This was indeed one of the better quality shows held in South Carolina in recent years, especially from the adult entry standpoint. Most of the cattle, with the exception of the Cross Arrows and Gippy Plantation entries, had been together for two weeks prior to this show, and by the time they reached South Carolina spirit in the barns was at a high peak. The South Carolina show is the last in the series in the Southeast, and it was good to see the fellows who live with the cows keep their spirits up in spite of rather soupy weather.

The bull show was quite small. However, there were some new entries from previous weeks. Edisto Farms won the bull calf class for the fourth consecutive week with Edisto Farms M. Melvin. Gippy Plantation had the lone entry in the junior yearling class, Lake Louise King's Steadfast, a real growthy, outstanding yearling. Quail Roost Kater Toiler had no competition as a senior yearling, and was junior champion for the third consecutive week, repeating likewise his performance of becoming grand champion bull of the show by beating Clear Springs Leader's Knight, the senior champion bull from the two years and over class.

Judge Newlin selected Fairlawn Warrior's Rosie, owned and exhibited by Dr. Paul K. and James L. Switzer's Cross Arrows Farm, to head the 26 head in the heifer calf class. She was followed by A. C. Mims' Golden Harvest C. Felice. In a class of 22 junior yearlings, Quail Roost Kater Rare was the blue ribbon winner, and in the senior yearling class, Edisto Farms M. Affiance was victorious and went on to become junior champion.

As was true at both the Dixie Classic and the North Carolina State Fairs, the outstanding cow classes were the two-year-olds and the aged cows. Bayville Royal Lavinia provoked oh's and ah's at ringside as Bayville Farms, Inc., again stood first with her in class competition. She was followed in line by a maternal sister, Bayville Royal Marionette, also owned and exhibited by Bayville Farms, Inc., and another good one in third place, Gippy Don Clarinda, owned and exhibited by Nicholas G. Roosevelt's Gippy Plantation, Moncks Corner.

Ted Fansher, son of Gippy Plantation manager, Forrest Fansher, owned and exhibited the winning three-year-old, Gippy Mercury Kameo. "Kameo" was champion of the 4-H show, and young Ted had done a marvelous job of fitting her and did just as good a job at the halter in the junior show.

Edisto Farms finished the season and the year by winning the four-year-old cow class with Edisto Farms G. Melinda at five approved shows. "Melinda" won everywhere she was shown, beginning in Tampa in February, where she was also reserve senior and grand champion. She probably had her closest brush with defeat here with

J. L. McIntosh, president of the South Carolina State Fair Association, presenting premier exhibitor banner to J. B. Guess, Jr., and D. H. Caughman, superintendent of the cattle department (extreme right) presenting premier breeder banner to J. B. Guess, III., and George Fowler of Edisto Farms.

Gippy Sovereign Kitty, another sharp, clean four-year-old, but lacking the balance of "Melinda."

In the aged cow class, the battle royal was on again between Edisto and Bayville Farms with Tanglewood King's Little Star, Edisto's great five-year-old, and Bayville Margaret Doll, Bayville's outstanding seven-year-old. "Little Star" got the nod from Judge Newlin and went on to become senior and grand champion female. For reserve grand champion, Judge Newlin went to Bayville's great two-year-old, Bayville Royal Lavinia, that incidentally was again best uddered cow of the show.

In the group classes, Bayville Farms, Inc., took three blues and Edisto and Quail Roost Farms took one each. Edisto Farms took all the second place honors with the exception of one, the senior get of sire class, which they won with a get of Fairlawn Hornet's General. The depth of quality in this good show was easily noted in any class, but it was accentuated in the group classes as they were lined up. Edisto Farms won both the premier breeder and premier exhibitor banners, edging out Bayville Farms in individual class winnings.

It was good to have Bob Stewart at the ringside throughout the day, and he made several of the grand champion awards. His comments regarding the show were sincerely appreciated. A word of appreciation goes also to Jim McIntosh, a former Guernsey breeder who is now president of the South Carolina Fair Association. He made the exhibitors feel right at home. D. H. "Judge" Caughman, Superintendent of the cattle department, did his usual fine job, and as always had a smile for everyone.

A Guernsey booth, attractively decorated, was maintained throughout the week, and Golden Guernsey milk was dispensed in liberal sized cups for thirsty fair visitors. The major portion of credit for this booth goes to Mack Alman and his staff, Miss Marjorie Vassar and C. R. Freed, who managed the booth. A treat on show day was the serving of Golden Guernsey milk and doughnuts to the entire Guernsey ringside, courtesy of the South Carolina Guernsey Cattle Club.

Following is a list of awards:

JUNIOR AND GRAND CHAMPION BULL
Quail Roost Kater Toiler, Quail Roost Farms, Rougemont, N. C.

SENIOR AND RESERVE GRAND CHAMPION BULL
Clear Springs Leader's Knight, Est. A. L. Brown, Concord, N. C.

SENIOR AND GRAND CHAMPION FEMALE
Tanglewood King's Little Star, Edisto Farms, Denmark.

RESERVE GRAND CHAMPION FEMALE
Bayville Royal Lavinia, Bayville Farms, Inc., Norfolk, Va.

JUNIOR CHAMPION FEMALE
Edisto Farms M. Affiance, Edisto Farms.

BULL CALF
1, Edisto Farms M. Melvin, Edisto Farms; 2, Clear Springs Performer's Tote, Est. A. L. Brown; 3, Clear Springs Leader's Premier, Est. A. L. Brown.

BULL, 1 YEAR AND UNDER 18 MONTHS
1, Lake Louise King's Steadfast, Nicholas G. Roosevelt, Moncks Corner.

BULL, 18 MONTHS AND UNDER 2 YEARS
1, Quail Roost Kater Toiler, Quail Roost Farms.

BULL, 2 YEARS AND OVER
1, Clear Springs Leader's Knight, Est. A. L. Brown; 2, Kimberton Noble, Paul K. & James L. Switzer, Union; 3, Rosewood Shirly's Royal, Nicholas G. Roosevelt.

HEIFER CALF
1, Fairlawn Warrior's Rosie, Paul K. and James L. Switzer; 2, Golden Harvest C. Felice, A. C. Mims, Rocky Mount, N. C.; 3, Edisto Farms B. Ellie, Edisto Farms.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
1, Quail Roost Kater Rare, Quail Roost Farms; 2, Clear Springs Champion Wanda, Est. A. L. Brown; 3, Hillbright Joyce, Edith Stringfellow, Chester.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
1, Edisto Farms M. Affiance, Edisto Farms; 2, Bayville Royal Nedame, Bayville Farms, Inc.; 3, Fairlawn Warrior's Ballerina, Edisto Farms.

COW, 2 YEARS AND UNDER 3
1, Bayville Royal Lavinia, Bayville Farms, Inc.; 2, Bayville Royal Marionette, Bayville Farms, Inc.; 3, Gippy Don Clarinda, Nicholas G. Roosevelt.

COW, 3 YEARS AND UNDER 4
1, Gippy Mercury Kameo, Ted Fansher, Moncks Corner; 2, Edisto Farms J. Ronetta, Edisto Farms; 3, Bayville Barbara Lavinia, Bayville Farms, Inc.

COW, 4 YEARS AND UNDER 5
1, Edisto Farms G. Melinda, Edisto Farms; 2, Gippy Sovereign Kitty, Nicholas G. Roosevelt; 3, Brooklawn's Golden Barb, Brookberry Farm, Winston-Salem, N. C.

COW, 5 YEARS AND OVER
1, Tanglewood King's Little Star, Edisto Farms; 2, Bayville Margaret Doll, Bayville Farms, Inc.; 3, Brookberry Fashion's Dawn, Brookberry Farm.

JUNIOR GET OF SIRE
1, Quail Roost Farms on get of Quail Roost Proud Kater; 2, Edisto Farms on get of Nyala Prince's Majestic; 3, Paul K. and James L. Switzer on get of Monterey L. Lucky.

GET OF SIRE
1, Edisto Farms on get of Fairlawn Hornet's General; 2, Bayville Farms, Inc., on get of Bayville Royal Leslie; 3, Brookberry Farm on get of Two Brooks Fashion.

BEST UDDERED COW
1, Bayville Royal Lavinia, Bayville Farms, Inc.; 2, Tanglewood King's Little Star, Edisto Farms; 3, Gippy Mercury Kameo, Ted Fansher.

PRODUCE OF DAM
1, Bayville Farms, Inc., on produce of Bayville Margaret Lavinia; 2, Edisto Farms on produce of Edisto Farms Joybell; 3, Nicholas G. Roosevelt on produce of Gippy Chief Clara.

BEST THREE FEMALES
1, Bayville Farms, Inc.; 2, Edisto Farms; 3, Brookberry Farm.

DAIRY HERD
1, Bayville Farms, Inc.; 2, Edisto Farms; 3, Brookberry Farm.

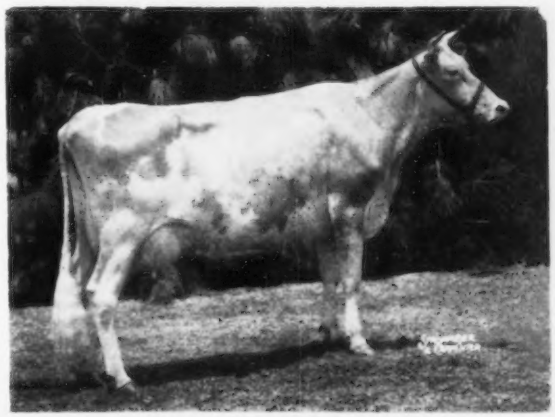
PREMIER BREEDER AND EXHIBITOR
Edisto Farms.

Grand National Livestock Exposition

BY A. WENDELL FUHRIMAN

J. P. EVES judged the Grand National Livestock Exposition at San Francisco, Calif., on November 4, doing his usual good work in placing and giving reasons in all the Guernsey classes. Seventy head were exhibited, with all cattle coming from within the state. Adding glamour to the show were Marilyn and Judy Ann Hill, plus Happy Muller. All the 4-H boys and girls showing in the open classes made a good showing with their exhibits.

Senior and grand champion bull was the old campaigner, Happyholme Ma-



Hazelwood Majesty's Glamorous, reserve grand champion female at the Grand National Livestock Exposition, owned by J. C. Andresen, Fresno, Calif.

jesty's Crown, owned by J. C. Andresen, Fresno. This puts his grand champion awards into the 70th figure, and could be a record unequalled by any other show bull. Showing at past 10 years of age, and still looking the part of a five-year-old, this finishes his ninth year on the California show circuit. Reserve grand championship for bulls went to the first prize two-year-old, Adohr Peter Pan Power, owned by Adohr Farms, Camarillo. Rightly named, he showed the power, strength, and maturity of an aged bull, and stood ahead of Valley Oaks Priscilla's Prince in the open class, which made the first defeat that "Prince" has encountered during the year. Adohr Farms also won the junior championship for bulls on Adohr Hornet Flashy, first prize senior yearling.

Senior and grand championship for females went to first prize aged cow, Adohr Pioneer Mona, owned by Adohr Farms, and the reserve grand championship went to Hazelwood Majesty's Glamorous, shown by J. C. Andresen. This animal headed the largest class of the show, that of nine three-year-olds. Both "Mona" and "Glamorous" have been grand champions in previous California shows during the past show season.

Adohr Farms took nine firsts, followed by Folly Farms with four, and Bay Meadow Farm and J. C. Andresen with three each. Other exhibitors making competition were Martin Shafer, Rockview Milk Farms, Harold Hill, and Walter Ziegler.

Following is a list of awards:

SENIOR AND GRAND CHAMPION BULL
Happyholme Majesty's Crown, J. C. Andresen, Fresno.

RESERVE GRAND CHAMPION BULL
Adohr Peter Pan Power, Adohr Farms, Camarillo.

JUNIOR CHAMPION BULL
Adohr Hornet Flashy, Adohr Farms.

SENIOR AND GRAND CHAMPION FEMALE
Adohr Pioneer Mona, Adohr Farms.

RESERVE GRAND CHAMPION FEMALE
Hazelwood Majesty's Glamorous, J. C. Andresen.

JUNIOR CHAMPION FEMALE
Adohr Mark Gleamer, Adohr Farms.

BULL CALF, 4 MONTHS AND UNDER 6
1, Folly Farm M. Jack Rose, Folly Farm, Gridley; 2, Sans Souci Bond Shafe, Martin Shafer, Fowler; 3, Rolinda Prince Howdy, J. C. Andresen.

BULL CALF, 6 MONTHS AND UNDER 12
1, Rolinda Prince Glory, J. C. Andresen; 2, Adohr Hornet Topnotch, Adohr Farms; 3, Rolinda Prince Coly, J. C. Andresen.

BULL, 1 YEAR AND UNDER 18 MONTHS
1, Adohr Hornet Janitor, Adohr Farms; 2, Hominy Hill Rosemont, Folly Farm.

BULL, 18 MONTHS AND UNDER 2 YEARS
1, Adohr Hornet Flashy, Adohr Farms; 2, Hazelwood S. Buoy, J. C. Andresen; 3, Gold Kist Marvel's Saturn, Rockview Milk Farms, Downey.

BULL, 2 YEARS AND UNDER 3
1, Adohr Peter Pan Power, Adohr Farms; 2, Valley Oaks Priscilla's Prince, J. C. Andresen.

BULL, 3 YEARS AND OVER
1, Happyholme Majesty's Crown, J. C. Andresen; 2, Adohr Jolly Brisk, Adohr Farms; 3, Adohr Hornet Celebration, Adohr Farms.

HEIFER CALF, 4 MONTHS AND UNDER 6
1, Folly Farm M. Mary Jo, Folly Farm; 2, Rolinda Prince Cathy, J. C. Andresen; 3, Rolinda Laurette Fedelia, J. C. Andresen.

HEIFER CALF, 6 MONTHS AND UNDER 12
1, Folly Farm M. Lilly, Folly Farm; 2, Gold Kist Marvel's Mayetta, Rockview Milk Farms; 3, Hazelwood S. Constance, J. C. Andresen.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
(Not in milk)
1, Adohr Social Precise, Adohr Farms; 2, Hazelwood S. Hibernia, J. C. Andresen; 3, Folly Farm M. Beverly, Folly Farm.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
(Not in milk)
1, Adohr Mark Gleamer, Adohr Farms; 2, Folly Farm M. Kassy, Folly Farm; 3, Hazelwood S. Carrie, J. C. Andresen.

COW, 2 YEARS AND UNDER 3
1, Bay Meadow Billy's Orpha, Bay Meadow Farm, Galt; 2, Adohr Jolly Ferns, Adohr Farms; 3, Bay Meadow Billy's Iola, Bay Meadow Farm.

COW, 3 YEARS AND UNDER 4
1, Hazelwood Majesty's Glamorous, J. C. Andresen; 2, Bay Meadow Elite's Cleo, Bay Meadow Farm; 3, Adohr Jolly Till, Adohr Farms.

COW, 4 YEARS AND UNDER 5
1, Bay Meadow Elites Daris, Bay Meadow Farm; 2, Folly Farm M. Mary Ann, Folly Farm; 3, Adohr Hornet Rosita, Adohr Farms.

COW, 5 YEARS AND OVER
1, Adohr Pioneer Mona, Adohr Farms; 2, Folly Farm Levity Katie, Folly Farm; 3, Lynndale Farms M. Glamorous, J. C. Andresen.

JUNIOR GET OF SIRE
1, Folly Farm on get of Northern Conrad's Merton; 2, Martin Shafer on get of Elm Lane Bond.

GET OF SIRE
1, Adohr Farms on get of Curtiss Candy Jolly Curtiss; 2, Adohr Farms on get of Franchester King's Hornet; 3, Bay Meadow Farm on get of Adohr Beau's Elite.

PRODUCE OF DAM
1, Bay Meadow Farm on produce of Bay Meadow's Olga; 2, Adohr Farms on produce of Adohr Peter Pan Beatra; 3, Folly Farm on produce of Karena of Caliglenn Farms.

BEST THREE FEMALES
(Any age, bred and owned by exhibitor)
1, Adohr Farms; 2, Folly Farm; 3, Bay Meadow Farm.

DAIRY HERD
1, Adohr Farms; 2, Bay Meadow Farm; 3, Folly Farm.

STATE HERD
1, California.

PREMIER BREEDER AND EXHIBITOR
Adohr Farms.

Winning Fresno State College Intercollegiate Dairy Cattle Judging Team at the Grand National. Left to right, Prof. Robert J. Selkirk, coach; Jim Deaver, Ceres; Norma Baumback, Madera, only girl who has ever won top honors at the Cow Palace; Robert Cabral, Manteca, and Vincent Carter, Selma, alternate. This team was second in judging Guernseys.

Royal Winter Fair

ONE hundred and fifty-six entries, including 17 head from the United States, were paraded before Judge Gordon M. Cairns, College Park, Md., on Monday and Tuesday, November 16 and 17, at the Royal Winter Fair, Toronto, Ontario, Canada. This was one of the best Royal Winter Shows in recent years, and the quality was outstanding. Several of the classes were comparable to the best at the National Dairy Show, Waterloo, Iowa. Canadian Guernsey breeders, and the seven exhibitors from the States, are to be complimented on the type of Guernseys they presented for Judge Cairns and the ringside's approval. On every hand, there was evidence of the marked improvement in the type of Guernsey cattle being bred today.

Thirty-nine bulls were shown, with the junior championship and the reserve grand championship going to the first prize senior calf, Dumar Farms Varro's Master, bred and shown by George W. Snyder, Saint Johns, Pennsylvania. The reserve junior champion bull selected by Judge Cairns was his winner in the senior yearling class, Golden Harvest King's Gourmet, shown by the Lehigh Valley Co-operative Farmers, Allentown, Pennsylvania. "Gourmet" was also the reserve junior champion at the National this year.

The senior and grand champion bull was the first place aged bull, Brooknill D. R. Defender, shown by Henry Borden, Tannery Hill Farm, King, Ontario. Tannery Hill Leader's Rex, owned by Henry Borden, King, Ontario, and J. R. Thistle, St. Pauls,

Ontario, was top in the class for two-year-old bulls and went on to win reserve senior championship. The Tannery Hill Farm Challenge Trophy, awarded annually to the exhibitor of the grand champion bull, was presented by Mrs. C. F. W. Burns to Mrs. Henry Borden. Other winners in the bull classes were Dalevista Brigadier's Sparkler, first prize junior bull calf, owned and shown by William J. Dale, Clinton, Ontario, and Kingfield Luther, top junior yearling bull, owned by K. Powell and V. Dore, Inglewood, Ontario.

It was in an exceptionally strong class of 20 senior yearlings that Judge Cairns found his junior and reserve junior champions. The winner, McDonald Farms Rival Andrea, bred and exhibited by McDonald Farms—Cornell University, Cortland, N. Y., was made junior champion, an honor she also won at the great 1959 National where McDonald Farms stood 1-2-3-4 in that strong class. The second place senior yearling, Hanover Hill Pre Eva, bred and shown by Henry I. Christal, Yorktown Heights, N. Y., went on to win reserve junior champion honors. "Pre Eva" was the All-American heifer calf, 1958. In third place was Tannery Hill Leader's Primrose, owned by Henry Borden. "Primrose" was the junior champion at the Empire State Show, 1959.

In a class of 12 junior yearling heifers, first place went to Henry Borden on Tannery Hill Leader's Jollity, and the winner of a good class of 20 heifer calves was Greystone Actorine's Nancy, bred and shown by L. S. Riford, Greystone Farm, Auburn, N. Y. "Nancy," it will be recalled, was reserve junior champion at the 1959 National.

In the junior get of sire class top honors went to Tannery Hill Farm on the get of Franchester F. Leader, and in second place was the get of McDonald Farms Pre Thor, owned by J. H. Crang, Newmarket, Ontario.

Top honors in the junior herd class went to Kingfield Farms, King, Ontario, with Tannery Hill Farm placing second.

This year, the C. F. W. Burns junior showmanship trophy was won by Wilma Dale, Clinton, Ontario, and the presentation on behalf of Kingfield Farms was made by Charles Hinshaw, manager.

In a class for two-year-olds, not in milk, Judge Cairns found his winner in Kingfield Leader's Polly, owned by C. F. W. Burns, King, Ontario.

In a class of 12 two-year-olds, in milk, top honors went to McDonald Farms Miss Amity, shown by McDonald Farms—Cornell University. "Miss Amity" is by the Gold Star Sire, McDonald Farms Premier, and she won similar honors at the New York Fair and the National. In second place was Gerar Marlene, sold in the recent Green Meadow Sale by John B. Merryman and Herbert Kelso, Sparks, Md., to Henry I. Christal, Hanover Hill Farms, Yorktown Heights, N. Y., for $1,600.

It was in an outstanding class of three-year-olds that Gordon found his senior and grand champion, and the winner of the Brooknill Farm Challenge Trophy for the best Canadian-bred animal. Top honors in the class went to Dumar Farm P. H. Lilian, bred and owned by George W. Snyder. "Lilian" was first at the National, and went on to take reserve senior and grand champion female honors. This time she went all the way, and won the senior and grand championship, best uddered cow, and the Howard Corning Memorial Trophy. This trophy is awarded annually to the breeder of the best uddered cow. The presentation was made by Mrs. Adam Calder to Dutch Snyder. "Lilian" also won the D. G. McAllister Memorial Challenge Trophy for the grand champion female. The presentation was made by Mrs. McAllister. Dutch brought three head to the show, and came out with two first places, a junior championship, a reserve grand championship, a senior and grand championship, and two trophies. In second place in this class was Welcome C. F.'s Wistful, a beautiful uddered, nicely balanced daughter of Douglaston Vivian's Challenger, owned and shown by F. W. McCann and Joseph E. Adams, Golden Harvest Farm, Bridgewater, Connecticut. In third place was Tannery Hill DR Deressa, the winner of her class for two-year-olds, not in milk, at last year's Royal. "Deressa" was selected as the best Canadian-bred Guernsey of this year's show, and Howard Brooks, Brooknill Farms, made the presentation of the trophy to Jim Schwartz, manager of Tannery Hill Farm.

The top in a class of eight four-year-old cows, dry or in milk, was Idahope Steadfast's Rosalind, Excellent, 1959, owned by Henry I. Christal. "Rosalind" also placed first as a three-year-old at the New York State Fair in 1958. In second place was Northfield B. Jelna, shown by J. H. Crang.

Judge Cairns headed a strong class of aged cows with an outstanding 10-year-old, Kenver Harp's Ideal Sheila, shown by Jack Fraser, Concord, Ontario. "Sheila" is by the Gold Star Sire, McDonald Farms Augusta's Ideal, and out of the great Harp family. In second place was Bodhaven Foremost Fern, shown by Ernest Crossland, Crossland Farm, Newmarket, Ontario, while in third spot was J. H. Crang's entry, Oberland Melbo's Star. The "Sheila" cow went on to win reserve senior championship honors. In a class for cows five years and over, not in milk, Begeacres Ada, owned by Jack Fraser, took top honors over a Liseter's Flame daughter shown by William J. Dale. "Ada," it will be recalled, won the senior and grand championship at the strong Empire State Guernsey Show, held May 26, 1959, at the New York State Fairgrounds.

In the produce of dam class, first place and the Pilot Butte Farm Challenge Trophy went to the produce of Kingfield Proud Bess, owned by J. H. Crang. The trophy presentation was made by Carl Ellis, Hespeler, Ontario, president of the Canadian G. B. A., to John Kudelka, manager of Kingfield Farm.

In the coveted senior get of sire class, first place and the Maple Springs Guernsey Farm Challenge Trophy went to Mrs. R. S. Robertson, Rennwood Farms, Cobourg, Ontario, on the get of McDonald Farms Jolly Neptune. The trophy presentation was made by Mr. Ellis to Mrs. Robertson.

In the dairy herd class, first place was

Three-year-old Guernsey cow class as placed at the Royal Winter Fair, Toronto. Gordon Cairns, judge, at right.

won by Jack Fraser, Fraserdale Farm. Winner in the breeder's herd class was Henry Borden, and the presentation of the Del Eden Perpetual Challenge Trophy was made by Mr. Ellis to Jim Schwartz.

In the Inter-club herd class, competition for top honors was keen, with the York Simcoe Guernsey Club getting the nod over the group from the New York Guernsey Breeders Association. Gordon finally gave the nod to the York Simcoe group, mainly on more maturity, a little better balance and uniformity. In third place was the group from the Halton and Peel Guernsey Club. The Jack Fraser Limited Trophy was presented to the York Simcoe group.

The premier exhibitor banner was won by Jack Fraser, and the presentation was made by President Carl Ellis to Harold Clapp, manager of Fraserdale Farms. The premier breeder banner was won by Henry Borden, and the presentation was made by President Ellis to Jim Schwartz, manager of Tannery Hill Farm.

Canadian Guernsey breeders, and the management of the Royal Winter Fair, do an outstanding job of making the exhibitors and those in attendance feel welcome. A social hour was enjoyed in the club rooms over the administration offices on Monday afternoon, following the first day of Guernsey judging.

Judge Cairns did a top job of placing the classes, and his ring showmanship was outstanding. It was easy to follow his placings, and it was a great sight to see the quality, uniformity and pattern of his first and second place winners as they paraded for championships. This year's showing by the Canadian exhibitors at the Empire State Guernsey Show, and the return engagement at the Royal Winter Fair, did much to promote Guernseys and cement the already existing friendly relationship. Guernsey exhibitors from both Canada and the States are to be complimented on the great show.

Following is a list of awards:

SENIOR AND GRAND CHAMPION BULL
Brooknill D. R. Defender, Henry Borden, King, Ont.

RESERVE SENIOR CHAMPION BULL
Tannery Hill Leader's Rex, Henry Borden, and J. R. Thistle, St. Pauls, Ont.

JUNIOR AND RESERVE GRAND CHAMPION BULL
Dumar Farms Vatro's Master, George W. Snyder, Saint Johns, Pa.

RESERVE JUNIOR CHAMPION BULL
Golden Harvest King's Gourmet, Lehigh Valley Co-operative Farmers, Allentown, Pa.

SENIOR AND GRAND CHAMPION FEMALE
Dumar Farm P. H. Lilian, George W. Snyder.

RESERVE SENIOR AND GRAND CHAMPION FEMALE
Kenver Harp's Ideal Sheila, Jack Fraser, Concord, Ont.

JUNIOR CHAMPION FEMALE
McDonald Farms Rival Andrea, McDonald Farms—Cornell University, Cortland, N. Y.

RESERVE JUNIOR CHAMPION FEMALE
Hanover Hill Pre Eva, Henry I. Christal, Yorktown Heights, N. Y.

JUNIOR BULL CALF
1, Dalevista Brigadier's Sparkler, William J. Dale, Clinton, Ont.; 2, Kingfield Brickbat, Kingfield Farms, King, Ont.; 3, Jamaica Dolpin, A. V. and C. L. Gundy, Newmarket, Ont.

SENIOR BULL CALF
1, Dumar Farms Vatro's Master, George W. Snyder; 2, Coldspring's Reliable King, J. L. Chisholm, Milton, Ont.; 3, Kingfield Blenheim, Kingfield Farms.

BULL, 1 YEAR AND UNDER 18 MONTHS
1, Kingfield Luther, K. Powell and V. Dore, Inglewood, Ont.; 2, Fuller Farms Mona Nevin, William J. Dale; 3, Crossland Merry Marquis, Ernest Crossland, Newmarket, Ont.

BULL, 18 MONTHS AND UNDER 2 YEARS
1, Golden Harvest King's Gourmet, Lehigh Valley Co-operative Farmers; 2, Miss Lily's Neptune, Alton E. Dewan, Oneida, N. Y.; 3, Rennwood Supreme's Tradition, Donald MacKenzie, Mt. Vernon, Ont.

BULL, 2 YEARS AND UNDER 3
1, Tannery Hill Leader's Rex, Henry Borden and J. R. Thistle; 2, College Adonis, Fraser T. McNabb, Georgetown, Ont.; 3, Glenville Demon, A. V. and C. L. Gundy.

BULL, 3 YEARS AND OVER
1, Brooknill D. R. Defender, Henry Borden; 2, Tannery Hill D. R. Viking, Henry Borden, and R. J. Inksetter, Copetown, Ont.; 3, Glenville Robust, J. H. Crang, Newmarket, Ont.

HEIFER CALF
1, Greystone Actorine's Nancy, L. S. Riford, Auburn, N. Y.; 2, Tannery Hill Roland's Melissa, Henry Borden; 3, Fraserdale Rex's Nona, Jack Fraser.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
1, Tannery Hill Leader's Jollity, Henry Borden; 2, Glenville Thor's Kitten, J. H. Crang; 3, Leaskdale Bandmaster's Nancy, William J. Dale.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
1, McDonald Farms Rival Andrea, McDonald Farms—Cornell University; 2, Hanover Hill Pre Eva, Henry I. Christal; 3, Tannery Hill Leader's Primrose, Henry Borden.

COW, 2 YEARS AND UNDER 3
(Not in Milk)
1, Kingfield Leader's Polly, Kingfield Farms; 2, Glenville Thor's Annie, J. H. Crang; 3, Rennwood Duke's Donna, Mrs. R. S. Robertson, Cobourg, Ont.

COW, 2 YEARS AND UNDER 3
(In Milk)
1, McDonald Farms Miss Amity, McDonald Farms—Cornell University; 2, Gerar Marlene, Henry I. Christal; 3, Alenville Thor's Janet, J. H. Crang.

COW, 3 YEARS AND UNDER 4
1, Dumar Farm P. H. Lilian, George W. Snyder; 2, Welcome C. F.'s Wistful, F. W. McCann and Joseph E. Adams, Bridgewater, Conn.; 3, Tannery Hill DR Deressa, Henry Borden.

COW, 4 YEARS AND UNDER 5
1, Idahope Steadfast's Rosalind, Henry I. Christal; 2, Northfield B. Jelna, J. H. Crang; 3, Ideal's Maximum Melanie, Henry Borden.

COW, 5 YEARS AND OVER
1, Kenver Harp's Ideal Sheila, Jack Fraser; 2, Bodhaven Foremost Fern, Ernest Crossland; 3, Oberland Melbo's Star, J. H. Crang.

COW, 5 YEARS AND OVER
(Not in Milk)
1, Begeacres Ada, Jack Fraser; 2, Far Hills Flame's Hester, William J. Dale; 3, Fraserdale Rex's Henrietta, Jack Fraser.

JUNIOR GET OF SIRE
1, Henry Borden on get of Franchester F. Leader; 2, J. H. Crang on get of McDonald Farms Pre Thor; 3, Kingfield Farms on get of Maplewood Royalist's Brigadier.

SENIOR GET OF SIRE
1, Mrs. R. S. Robertson on get of McDonald Farms Jolly Neptune; 2, J. H. Crang on get of McDonald Farms Pre Thor; 3, Kingfield Farms on get of Franchester F. Leader.

PRODUCE OF DAM
1, J. H. Crang on produce of Kingfield Proud Bess; 2, L. S. Riford on produce of Sarah Ultra Baron; 3, Henry Borden on produce of Tannery Hill D. R. Martha.

DAIRY HERD
1, Jack Fraser; 2, J. H. Crang; 3, Mrs. R. S. Robertson.

BREEDER'S HERD
1, Henry Borden; 2, Kingfield Farms; 3, J. H. Crang.

JUNIOR HERD
1, Kingfield Farms; 2, Henry Borden; 3, Jack Fraser.

INTER-CLUB HERD
1, York Simcoe Guernsey Club; 2, New York Guernsey Breeders Association; 3, Halton and Peel Guernsey Club.

Upper Peninsula State Fair

Escanaba, Mich., August 26

JUDGE: Prof. W. W. Snyder.

EXHIBITORS: Gail Bowers, Stephenson; Alex Cottle, Pickford; Barbara Lynn, Bertha Lee, Betty Lou, Elmer and Nels Johnson, Escanaba; Douglas, Howard, Marvin and Sheldon Klein, Wallace; Arvid Norlin, Sault Sainte Marie; Steve Pscodna, Garden, and Fred Smith, Pickford.

JUNIOR AND GRAND CHAMPION BULL
Cloverleaf Blossom's Fred, Elmer Johnson.

SENIOR CHAMPION BULL
Cloverleaf Wanna's Emory, Elmer Johnson.

SENIOR AND GRAND CHAMPION FEMALE
Kleindell Rosilie Susan, Sheldon Klein.

JUNIOR CHAMPION FEMALE
Kleindell Susan's Joan, Sheldon Klein.

BULL CALF, 7 MONTHS AND UNDER 12
1, Inman Creek K. C. Chips, Steve Pscodna.

BULL, 1 YEAR AND UNDER 18 MONTHS
1, Cloverleaf Blossom's Fred, Elmer Johnson.

BULL, 18 MONTHS AND UNDER 2 YEARS
1, Cloverleaf Caramel's Jim, Nels Johnson.

BULL, 2 YEARS AND UNDER 3
1, Cloverleaf Wanna's Emory, Elmer Johnson; 2, Cloverleaf Belle's Dictator, Elmer Johnson.

HEIFER CALF, 4 MONTHS AND UNDER 7
1, Cindy C. Lilac, Fred Smith; 2, Cloverleaf Belle Geraldine, Elmer Johnson; 3, Kleindell Dimple Molly, Sheldon Klein.

HEIFER CALF, 7 MONTHS AND UNDER 12
1, Kleindell Wanda's Beauty, Howard Klein; 2, Kleindell Laura Nancy, Sheldon Klein; 3, Entry, Bertha Lee Johnson.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
1, Evergreen Knoll Faithful, Alex Cottle; 2, Cloverleaf Jane's Flower, Elmer Johnson; 3, Kleindell Dimple Dotty, Sheldon Klein.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
1, Kleindell Susan's Joan, Sheldon Klein; 2, Cloverleaf Clara's Elma, Bertha Lee Johnson; 3, Kleindell Wanda Polly, Marvin Klein.

COW, 2 YEARS AND UNDER 3
(Not in milk)
1, Cloverleaf Avorey's Eunice, Elmer Johnson; 2, Kleindell Sandra's Patsy, Sheldon Klein; 3, Peggy Laraber Peggy, Betty Lou Johnson.

COW, 2 YEARS AND UNDER 3
(In milk)

1, Kleindell Lilly Lois, Sheldon Klein; 2, Cloverleaf Bessie's Daisy, Elmer Johnson; 3, Evergreen Knoll Fantasy, Alex Cottle.

COW, 3 YEARS AND UNDER 4

1, Cloverleaf Sandra's Candy, Elmer Johnson; 2, Evergreen Knoll Bessie, Alex Cottle; 3, Kleindell Dora's Laura, Sheldon Klein.

COW, 4 YEARS AND UNDER 5

1, Kleindell Sandra Dimple, Sheldon Klein; 2, Kleindell Marge Betty, Douglas Klein; 3, Kleindell Hart's Debbie, Sheldon Klein.

COW, 5 YEARS AND UNDER 9

1, Evergreen Knoll Daisy, Alex Cottle; 2, Kleindell Royce's Wanda, Sheldon Klein; 3, Cloverleaf Leebnaus Pauline, Elmer Johnson.

COW, 9 YEARS AND OVER

1, Kleindell Rosilie Susan, Sheldon Klein; 2, Maxines Betty of Cloverleaf, Bertha Lee Johnson; 3, Kleindell Nancy's Fay, Sheldon Klein.

GET OF SIRE

1, Nels Johnson on get of Susie's Leader of Cloverleaf; 2, Sheldon Klein on get of Alfalfaland Superior; 3, Elmer Johnson.

PRODUCE OF DAM

1, Alex Cottle on produce of Evergreen Knoll Beauty; 2, Sheldon Klein on produce of Kleindell Marie's Sandora; 3, Bertha Lee Johnson on produce of Chesterluck Levity Silver.

BEST THREE FEMALES

1, Sheldon Klein; 2, Elmer Johnson; 3, Alex Cottle.

COUNTY HERD

1, Menominee County; 2, Delta County; 3, Chippewa County.

Jacksonville, Fla., Agricultural and Industrial Fair

BY J. MCK. JETER

DINSMORE FARMS, Dinsmore, and Lay Laine Guernsey Farm, Goldenrod, displayed a nice group of Guernseys during the 10 days of the Jacksonville, Fla., Agricultural and Industrial Fair. The animals were all presented in an attractive manner, with name cards, and the ribbons and trophies won at other fairs were also on display. This nice show was judged by Extension Dairyman C. W. Reaves, University of Florida. Mr. Reaves did an excellent job in placing and discussing the animals.

Lay Laine won all the bull classes. Bubbling Springs Sunshine Burk, a nice senior bull calf, was good enough for junior championship. Lay Laine Virginian's Anthony, winner of the three-year-old class, was senior and grand champion bull, and Lay Laine Laddie's Philosopher, winner of the two-year-old class, was made reserve grand champion.

The heifer classes were nice, and the senior heifer calf class had 11 entries. Lay Laine had the first place animal in all the heifer classes, with Lay Laine's Virginian's Cupie, senior calf, being made junior champion.

Dinsmore led out a strong group of cows and took the two-year, three-year and aged cow classes, with Lay Laine winning the four-year class. Dinsmore Jury Linnie won the aged cow class and was made senior and grand champion female. This Excellent cow never looked better, and her 10 years have not hurt her excellent udder and form. The four-year-old winner for Lay Laine, Wabeek Le Marcelle, was named reserve grand champion female.

Lay Laine won both gets of sire, with a junior get of Lakemont Victor's Virginian and a senior get of Woodacres Charming Leader. This same nice group of cows won the dairy herd class. Two daughters of Fuller Farms Golden Maytime won the produce of dam class for Lay Laine. Dinsmore finished strong with the best three females and best udder class.

Western New York Meetings

BY JOSEPH PENDERGAST

A SERIES of annual meetings were held in the western part of New York State the week of November 9. The attendance and enthusiasm shown were the best seen in the past several years. Dr. James M. Carr, President of the New York State Guernsey Breeders' Co-operative, Inc., and Joseph Pendergast, field representative of The American Guernsey Cattle Club, attended all three meetings and reviewed programs of both the national and state organizations.

The Wyoming County G. B. A. annual meeting, held in the Wyoming Village Hall on November 9, was preceded by a delicious turkey dinner. Seventy-seven breeders and guests were present, which represented the largest number to ever attend this annual meeting. Homer Titus, president, presided, and the secretary-treasurer's report was given by Albert Smith. In his opening remarks, Mr. Titus expressed real pleasure with the excellent turnout. He thanked Ronald Wetherwax, Bill Embury and Stewart Parnell for the work they did in showing a county herd at the New York State Fair, where they placed third in a class of seven district herds. He introduced Gordon Page, inseminator for the NYABC; Roger Paddock, inseminator for the Curtiss Candy Stud, and John Fincik, assistant County Agricultural Agent. Dr. Carr and Joseph Pendergast both spoke about the need for a strong aggressive membership in the national and state organizations. The meeting was honored by the presence of Robert Parnell, Piffard, owner of the grand champion cow at the National Junior Show at Waterloo, along with his mother, father and younger brother. They were introduced by Mr. Pendergast, who stated that it is Guernsey breeders like the Parnells, who participate in production testing, showing, classification, and take part in the activities of local, state and national organizations, who are the backbone of the breed. Dr. Carr entertained the folks with his storytelling ability, after which he showed pictures taken at the annual meeting of The American Guernsey Cattle Club in Syracuse. The following were elected to direct the club activities for 1960: President, Ronald Wilson; vice-president, Arthur Merle, Jr.; secretary-treasurer, Donald Butler, and directors, Stewart Parnell and Howard Burr. The news correspondent is Mrs. Ronald Wetherwax.

In the absence of John Cheney, president, Ivan Wood, vice-president, presided over the annual meeting of the Western New York Guernsey Club, held at the Ross Grange Hall, Falconer, on November 10. A roast turkey dinner was served by members of the Grange. Mr. Wood did an excellent job in conducting the affairs of the meeting, which was attended by approximately 40 breeders and guests. Minutes of the last annual meeting were read by Frank Hadley, in the absence of Mrs. Hadley, secretary-treasurer. Mr. Hadley also read a report of the spring meeting and the successful field day held at Leonard and Roger Trump's farm, Westfield. Mr. Wood called on project leaders for their reports. Charles Rogers gave an excellent account of the fine showing made by the second prize Western New York Herd at the New York State Fair, and Fred Anderson gave a fine report on youth activities. He reported that T-shirts were presented to the boys and girls who exhibited at the three fairs covered by the Western New York Club, and that model cows were presented to the champion 4-H exhibitor at each fair. Bill Ryder and Edgar Chapman teamed up to give an excellent report of the problems connected with the club sale where 23 animals sold for a total of $8,210, an average of $356.97. Members of the Club complimented Mr. Ryder and Mr. Chapman for their interest and the good job they did in selecting cattle for this sale. The genial, hard-working president of the New York State Guernsey Breeders Co-Operative, Inc., Dr. James Carr, Salamanca dentist and owner of the biggest little Guernsey herd in the Empire State, located at Little Valley, explained the New York State membership program. Joseph Pendergast complimented the members for their interest in the state and national programs, and extended congratulations to the Club for the fine showing the district herd made at the New York State Fair. He gave an illustrated talk on selecting and judging Guernseys. Officers and directors elected were: President, Ivan Wood; vice-

president, Roger Trump; secretary-treasurer, Mrs. Frank Hadley, and director, Philip Allnutt.

Some 30 breeders and guests were present at the Allegheny Tri-County annual meeting held at the Cuba Grange Hall on November 10. After a roast beef dinner, served by the members of the Grange, Arthur Mabey, president, called the meeting to order. Arby Swift, secretary-treasurer, read the minutes of the last annual meeting. Albert Subject, chairman of the youth committee, reported that five letters had been received from those interested in receiving a registered Guernsey calf which the club donates to a worthy boy or girl each year. Discussion on ways to raise money for financing the program brought forth several good ideas. Dr. Dana Scutt told members present of the Western New York Show, which was held in July at the Pike Fairgrounds. Dr. James Carr and Joseph Pendergast were introduced, and spoke to the group. Dr. Dana Scutt was appointed news reporter. Officers and directors elected for the coming year were: Dana Scutt, president; Ira Williams, vice-president, and Arthur Mabey, secretary-treasurer.

Kentucky Annual Meeting

By Elmer Hixson

The annual meeting of the Kentucky G. B. A. was held in the Assembly Room, Mammoth Cave Hotel, Louisville, on November 16. President Marvin McCullough called the meeting to order at 10:00 A. M., and the morning session was devoted to the reports from district secretaries and various committees.

Those present, representing other dairy and agricultural agencies, were C. B. Cooper, State Department of Agriculture; Robert Kelly, Vocational Agriculture; Joe Armstrong, Curtiss IMproved Stud Service; Drexel Southworth, Kentucky Artificial Breeding Association; Garland Bastin, Kentucky Purebred Dairy Cattle Association, and Eddie Newell, ADA of Kentucky.

After a delightful luncheon, the group reassembled to hear the guest speaker, Dr. D. M. Seath, Head of the Dairy Department, University of Kentucky. Dr. Seath showed slides and told of his experiences while in Ireland as visiting lecturer on animal breeding at University College, Dublin. The group especially enjoyed the slides taken on Guernsey Island.

The directors met on Sunday evening and drafted a program for 1960. This program calls for additional emphasis on junior activities, and also the two-year-old futurity.

The following officers were elected: President, Marvin McCullough; first vice-president, J. L. Coots; second vice-president, Claude Newman, and secretary-treasurer, Stuart Berryman.

Mastitis Story . . .

(Continued from page 1321)

treatment of an individual case but on ways and means of preventing mastitis. A mastitis control program should be considered as a part of an over-all disease control program. Unfortunately, the results of a disease prevention program may not be appreciated for months and, as a result, the dairyman may become impatient and fail to go along with the program.

The extension services at the state colleges, through the offices of the county agricultural agents, carry on an educational program against mastitis in cooperation with local veterinarians, and state and federal veterinarians. These people can often give helpful advice on mastitis control. Articles on mastitis are carried in farm magazines, breed journals, and in extension folders. Indeed, there is no excuse for not being well informed on mastitis.

Michigan State Sale

Kalamazoo, Mich., November 7

Sale managed by the Michigan G. B. A., Jackson, Mich.

SUMMARY:

33 Head	$8,550	Average $259.09
2 Bulls	$340	Average $170.00
31 Females	$8,210	Average $264.84

Top Bull: Cowham Farm Queen's Imperial $240
Sire: Meadow-Gold Imperial Supreme
Dam: Cowham Farm Queenie's Tress
Consignor: H. M. Dancer, Jackson, Mich.
Purchaser: Fax Toney and Son, Decatur, Mich.

Top Female: Lyrene Major's Fannie $540
Sire: Lyrene Noble Major
Dam: Lyrene King's Fawn
Consignor: Lyle Hunsberger, Ionia, Mich.
Purchaser: Elmwood Farms, Inc., Frankenmuth, Mich.

Other animals selling for $350 or more:

Elmwood Farms, Inc., Frankenmuth, Mich.
Maple Lawn Farm Jelura $430

Hilbert Holleman, Byron Center, Mich.
Polly Acres Minnie 380
Peterson Farm L. K. Petunia 425

Dale Kirklin, Kalamazoo, Mich.
Cowham Farm Rose's Tress 350
Meadow Lane Ella 500

Joseph L. Rockeleen, Leonidas, Mich.
Lyrene Crusader's Frances 380

George E. Smith, Elsie, Mich.
Meadow Lane Marie 450

Herds Classified

A total of 819 cows in 32 herds were classified in the territory of Elmer J. Meadows during the period from October 21 to October 31 by Lawrence O. Colebank, official classifier.

A summary of the results shows 25 were rated Excellent, 273 Very Good, 339 Desirable, 163 Acceptable, and 19 Fair.

Of the 25 rated Excellent, eight were Excellent for the first time and 17 were reclassified Excellent.

The herds classified were those owned by: OREGON, Carl Bosch, Bay City; J. Buford and Orville L. Brown, Woodburn; Robert and James Durrer, Tillamook; Harry Ebsen, Astoria; Hans Leuthold, Tillamook; Walfred Lindgren, Astoria; Alfred Olson, Astoria; Oregon State College, Astoria; Fred Rudat, Jr., Brownsmead; Dale M. Sayles, Tillamook, and Staehely Bros., Oregon City. WASHINGTON, C. P. Boon, Oak Harbor; Martin Boon, Oak Harbor; Herman and Walter Bosse, Snohomish; George M. Dynes, Mt. Vernon; Mr. and Mrs. Delmar Fleming, Munroe; Earl Kegley, Olympia; Albert Klein, Arlington; George Klein, Arlington; W. D. Larson, East Stanwood; L. B. Loers and Son, Oak Harbor; Lloyd Manthey, Bellingham; Lawrence M. Newman, Port Orchard; Mr. and Mrs. Earl H. Richart, Montesano; C. A. Robinson, Sequim; T. A. Roetcisoender, Everett; S. P. Tague, Sequim; Frans C. Vander Griend, Lynden; Henry Weidenbach, Oak Harbor; Western Glow Farms, Inc., Bow; William J. Wineberg, Vancouver, and Zweegman Bros., Lynden.

Abraham Beekman Cox

Abraham Beekman Cox, 85, retired mechanical engineer, inventor, lawyer, and owner of Glensfoot Farm, Cherry Valley, N. Y., passed away on November 9. Mr. Cox joined The American Guernsey Cattle Club on February 12, 1923.

Since his retirement from his various business interests about 25 years ago, Mr. Cox has lived on and operated a 400-acre farm near Cherry Valley, N. Y., where he maintained a registered Guernsey herd.

He was a member of the Yale University Club of New York, the American Society of Mechanical Engineers, the American Society of Automotive Engineers, and the American Legion.

There are no immediate survivors.

Seated, left to right: Officers of the Kentucky G. B. A., Marvin McCullough, J. L. Coots, Claude Newman and Stuart Berryman. Standing, Woodrow Hughes, Verl C. Decker, Everett Lail, J. T. Moss and Elmer Hixson, Directors.

CLASS LEADERS

Twice A National Leader
BURKEVILLE PRE LADY ROSE

1st Milk Production
5th Fat Production
Sr4—HIR—305—2x

BURKEVILLE PRE LADY ROSE, owned by C. N. Elam, Belnemus Farm, Powhatan, Va., is the new National milk leader with a record of 19056—830—Sr4—HIR—305—2x. She places first for milk and fifth for fat. "Rose" completed another National record of 13950 — 577 — Sr2 — HIR — 305 — 3x, first for milk and seventh for fat when made, and was bred by W. L. Boswell, Burkeville, Virginia.

McDonald Farms Pre Rustic, the sire of this new leader, is by McDonald Farms Prediction and out of McDonald Farms High's Juneau, 15772—743—Sr4—365C—3x. "Pre Rustic" is a full brother to McDonald Farms Pre Phyllis, 15361—741—Jr4—365C—3x, classified VG three times. Burkeville Pre Lady Rose is out of a daughter of McDonald Farms Le Noble Prince, that is out of a daughter of Bournedale Maxim Bright Light.

Throughout the years, Mr. Elam has developed a herd at Belnemus Farm that has done well at the pail.

Sire: McDonald Farms Pre Rustic.
Dam: Walnut Hill Pearl.
B.: W. L. Boswell, Burkeville, Va.
O.: C. N. Elam, Powhatan, Va.
Born: Jan. 17, 1954. Calved: Oct. 14, 1958.
Supervised by Virginia Polytechnic Institute, Blacksburg, Va.

	Milk	Fat	Days On Test
Record:	19056	830	305

Three Times Excellent
GILDERDALE GOLDEN PRINCESS

1st Fat Production
Sr4—HIR—305—2x

THE three-times Excellent Gilderdale Golden Princess is a new National fat leader with a record of 14143—882—Sr4—HIR—305—2x, placing first in fat. "Golden Princess" was bred by Morris Paley, Sharon, Conn., and is owned by Samuel Berke, Deep Lake Farm, Lakeville, Connecticut. She has two other class leading records, 13119—768—Sr3—305—2x, fourth for fat, and 12204 — 729 — Jr2 — 305C — 3x, third for fat.

Gilderdale Golden Valor, the sire of "Golden Princess," is in service at A. B. S., and when summarized, 14 daughters average 10206—545—305—2x—ME, 13 classified average 84.9. He is a son of Gilderdale King's Challenger and out of Bog Meadow Silver Chips 2d, 10198—576—7yrs—HIR—305C—2x.

Gilderdale Queen Lassie, her dam, has been classified VG four times and has three records, including 11720—679—7yrs—HIR—305—2x and 11240—*641—Sr2—HIR—365C—2x. There are four generations of the Lassie family at Deep Lake Farm, and "Lassie" is one of their high lifetime producers.

Sire: Gilderdale Golden Valor.
Dam: Gilderdale Queen Lassie.
B.: Morris Paley, Sharon, Conn.
O.: Samuel Berke, Lakeville, Conn.
Born: March 24, 1954. Calved: Dec. 3, 1958.
Supervised by University of Connecticut, Storrs, Conn.

	Milk	Fat	Days On Test
Record:	14143	882	305

AR LEADERS

IDEAL'S BEACON'S KAYE
12915—692—Sr2—305—3x
9th Fat Production

Sire: Ideal's Beacon.
S.: Ideal's Susie's Noranda.
D.: Quincy Ultra Wild Rose.
Dam: Ideal's Regent's Kathy.
S.: Ideal's Regent.
D.: Ideal's Satellite's Kathy.
B. & O.: Jacob Tanis, Augusta, N. J.
Born: May 1, 1956. Calved: Nov. 17, 1958.
Supervised by New Jersey Agricultural Experiment Station, New Brunswick, N. J.

IDEAL'S CHARMDUKE'S DOT
12599—683—Sr2—305—3x
10th Fat Production

Sire: Ideal's Charmduke.
S.: Ideal's Lettie's Duke.
D.: Franchester Saint Charm.
Dam: Ideal's Superior's Dot.
S.: Ideal's Superior.
D.: Ideal's May Royal's Dot.
B. & O.: Jacob Tanis, Augusta, N. J.
Born: April 1, 1956. Calved: Oct. 20, 1958.
Supervised by New Jersey Agricultural Experiment Station, New Brunswick, N. J.

IDEAL'S L. D.'S MAIDEN
16552—1124—Sr4—365—3x
6th Fat Production

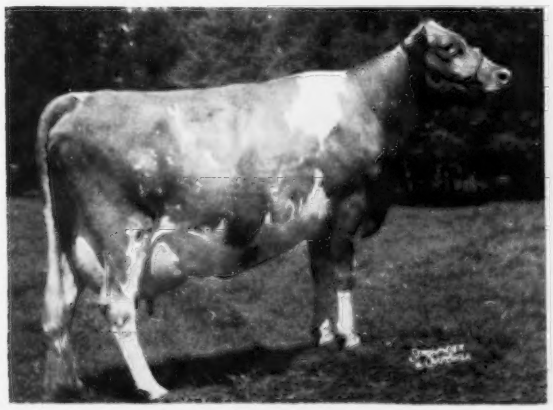
Sire: Ideal's Lettie's Duke.
S.: Florham Grand Duke.
D.: Pleasant Plains Lettie.
Dam: Ideal's Peerless' Marie.
S.: Ideal's Peerless.
D.: Louis' Marie.
B. & O.: Jacob Tanis, Augusta, N. J.
Born: Oct. 16, 1953. Calved: Sept. 3, 1958.
Supervised by New Jersey Agricultural Experiment Station, New Brunswick, N. J.

IDEAL'S SUPERIOR'S MARYBELLE
14337—726—Jr2—305—3x
9th Milk Production
7th Fat Production

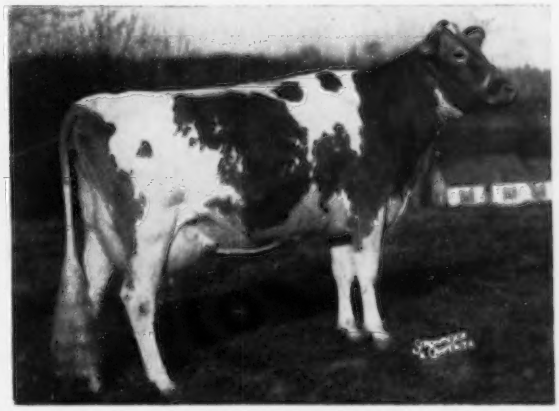
Sire: Ideal's Superior.
S.: Gardenville Supreme.
D.: Ideal's Noranda's Susie.
Dam: Ideal's Supreme's Mary-belle.
S.: Ideal's Supreme.
D.: Mary-belle of Spreading Elm.
B. & O.: Jacob Tanis, Augusta, N. J.
Born: June 26, 1956. Calved: Nov. 16, 1958.
Supervised by New Jersey Agricultural Experiment Station, New Brunswick, N. J.

IDEAL'S SUPERIOR'S SPARKLE
12910—694—Sr2—305—3x
9th Fat Production

Sire: Ideal's Superior.
S.: Gardenville Supreme.
D.: Ideal's Noranda's Susie.



Burkeville Pre Lady Rose



Gilderdale Golden Princess

Dam: Ideal's Beacon's Sally.
S.: Ideal's Beacon.
D.: Ideal's Gardenius' Sally.
B. & O.: Jacob Tanis, Augusta, N. J.
Born: April 27, 1956. Calved: Nov. 7, 1958.
Supervised by New Jersey Agricultural Experiment Station, New Brunswick, N. J.

IDEAL'S SUPERLINE'S FANNY LEE
15104—802—Sr3—305—3x
9th Fat Production

Sire: Ideal's Superline.
S.: Ideal's Superior.
D.: Ideal's L. D.'s Shirly.
Dam: Ideal's Superior's Fanny Lee.
S.: Ideal's Superior.
D.: Ideal's Edward's Fanny Lee.
B. & O.: John Tanis, Augusta, N. J.
Born: Jan. 22, 1955. Calved: Nov. 17, 1958.
Supervised by New Jersey Agricultural Experiment Station, New Brunswick, N. J.

LAUREL CLIFF B. I. TILLIE
17354—937—Sr4—365—2x
10th Fat Production

Sire: Coldspring's B. R. Inkis.
S.: Coldspring's Beauty's Romulus.
D.: Coldspring's Royal's Ida.
Dam: Laurel Cliff Miss Tillie.
S.: Western Glow Achievement.
D.: Tina of Laurel Cliff.
B.: Frank Stone Loyd, Monroe, Va.
O.: Atherton W. Hobler, Princeton, N. J.
Born: Nov. 3, 1953. Calved: Sept. 13, 1958.
Supervised by New Jersey Agricultural Experiment Station, New Brunswick, N. J.

Laurel Cliff B. I. Tillie
17354—937—Sr4—365—2x

HIR LEADERS

GLENGERAN FORTUNE'S ELAINE
14629—568—Jr2—HIR—305—2x
2nd Milk Production

Sire: Fairlawn K. Fortune.
S.: Fairlawn H. Eastern King.
D.: Fairlawn Actor's Linaria.
Dam: Glengeran Leader's Elite.
S.: Fairlawn Actor's Leader.
D.: Glengeran Elite.
B.: Mrs. E. H. Geran, Matawan, N. J.
O.: P. J. Shivell, Kingsport, Tenn.
Born: Oct. 3, 1956. Calved: Nov. 10, 1958.
Supervised by University of Tennessee, Knoxville, Tenn.

MARLEA EMBLEM LADY
14397—690—Jr2—HIR—305—2x
2nd Milk Production
5th Fat Production

Sire: Yellow Creek King's Emblem.
S.: Yellow Creek Meadow King.
D.: Yellow Creek Butterfat Beauty.
Dam: Chukluck Lady's Leona.
S.: Western Glow Lucky Strike.
D.: Chukluck Lovely Lady.
B. & O.: L. G. Zartman, Albuquerque, N. Mex.
Born: Aug. 27, 1956. Calved: Nov. 12, 1958.
Supervised by New Mexico State University, University Park, N. Mex.

WELCOME C. F'S WISTFUL
10942—637—Sr2—HIR—305—3x
3rd Fat Production

Sire: Douglaston Vivian's Challenger.
S.: Pine Manor King's Challenger.
D.: Douglaston Clifford's Vivian.
Dam: Welcome Favor's Wistful.
S.: Bethany Wistar's Favor.
D.: Wistful of Welcome Stock Farm.
B.: Willard H. Peck, Schuylerville, N. Y.
O.: F. W. McCann and J. E. Adams, Bridgewater, Conn.
Born: Jan. 14, 1956. Calved: Nov. 20, 1958.
Supervised by University of Connecticut, Storrs, Conn.

Welcome C. F.'s Wistful
10942—637—Sr2—HIR—305—3x

WESTERN GLOW WARRIOR'S BLANCHE
18760—969—6yrs—HIR—305—2x
8th Milk Production
4th Fat Production

Sire: Butterton Blanche's Warrior.
S.: Western Glow Man O'War.
D.: Western Glow Royal Blanche.
Dam: Butterton Master's Laurine.
S.: Western Glow Master.
D.: Butterton Holliston Luella.
B.: W. B. Doty, Rio Linda, Calif.
O.: Fred Grosskop, Billings, Mont.
Born: Oct. 1, 1952. Calved: Nov. 1, 1958.
Supervised by Montana State College, Bozeman, Mont.

Guernsey Sire Conference

By Joseph Pendergast

Guernsey sire representatives from most of the artificial breeding units in the Northeast and Southeast territories of The American Guernsey Cattle Club, converged on the Village of Geneseo, N. Y., and The Big Tree Inn, on Wednesday night, November 11, for the annual Guernsey Sire Conference. Following dinner, Joseph Pendergast welcomed everyone to the historic Geneseo Valley. He briefly reviewed the progress that has been made over the years since these conferences were started. A. M. MacKay, field representative of The American Guernsey Cattle Club, introduced members of the Guernsey Sire Committee from his territory, which included units from New Jersey, Pennsylvania, Maryland, Virginia and West Virginia, and Joseph Pendergast did the same for those from New York and the New England territory.

Mr. Pendergast introduced members of the panel, who outlined ways in which their units provided information to the membership on evaluation and type characteristics of daughters of bulls in their studs. Participating on the panel were Elmer Clapp, sire analist of the NYABC; Roger Emig, field supervisor of Southeastern Pennsylvania Artificial Breeding Cooperative; Harry Roth, Western Pennsylvania ABC, and Paul Heller, manager of the New England Selective Breeders. Professor Wilmot Carter, Animal Husbandry Department, Cornell University, was the moderator. Each member of the panel took approximately 10 minutes to review the program offered by his respective organization, after which many questions were raised from the floor. The entire session was most stimulating and educational to all present.

The balance of the program took place the next day at Stewart Parnell's Farm at Piffard, where everyone was given a chance to evaluate three cow families in the herd. Members of each family were brought out of the barn, which made it possible to see the various type characteristics. Prior to the conference, the Department of Animal Husbandry at Cornell, Professor Stanley Brownell, had prepared a complete herd analysis, which gave those present up-to-date information on production and classification of each cow family in the herd. This analysis was particularly helpful in making it easier for sire committees to follow the individual families. The final part of the program was a summarization on how this information can be used by the committee when selecting young sires.

Applicants For Membership

The following Guernsey breeders have applied for membership in The American Guernsey Cattle Club:

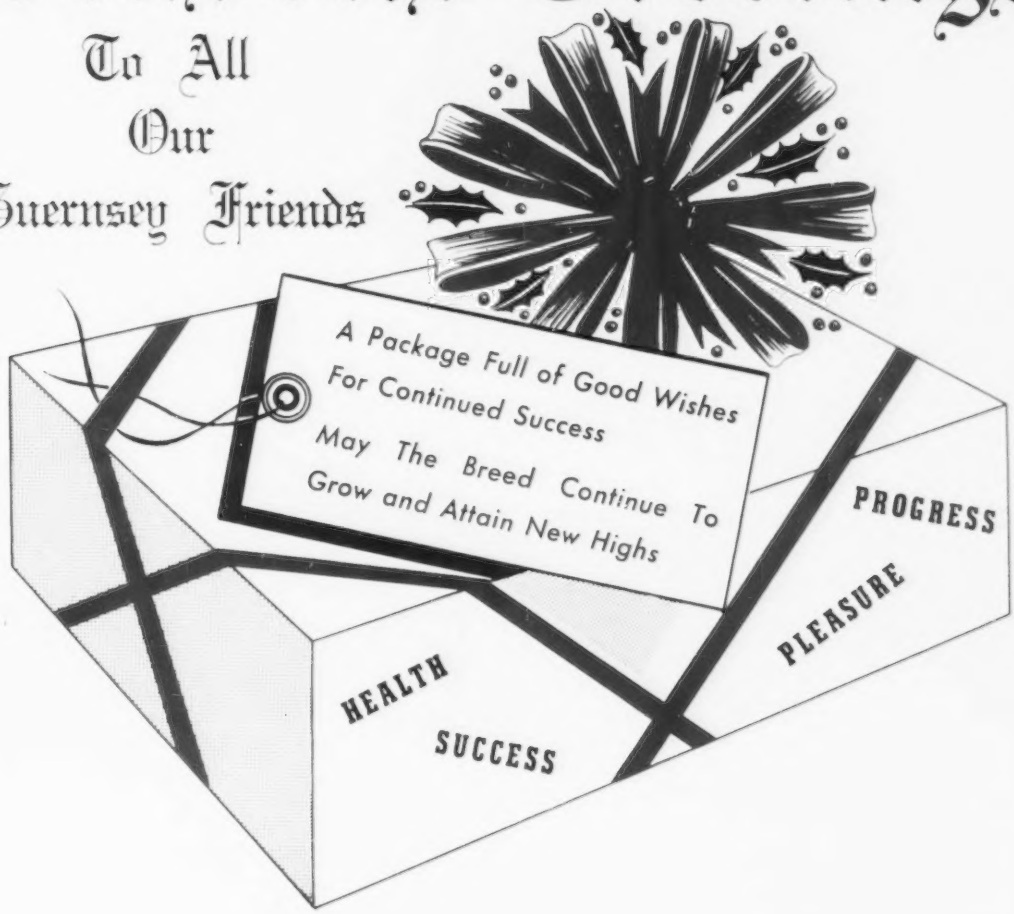
Colorado: Mr. and Mrs. W. A. Randall, Longmont, recommended by W. T. McClelland.

Illinois: Audrey D. Wagner, Marissa, recommended by John Ostrodka.

New York: Bernard and Lester Haab, Millerton, recommended by Mrs. Ethel Payne, and Donald B. Martin, Perry, recommended by Stewart E. Parnell.

Season's Greetings

To All Our Guernsey Friends



For the past 24 years the Flying Horse Farm herd has been following a planned breeding program, continuous testing, rigid culling, and careful selection. The time has come when we will offer for public appraisal the results of our efforts to develop an outstanding herd. We have followed a sound breeding program built on the blood of great cow families and the results have been in evidence in the Class Leader pages, in the auction sales ring, and in the show ring from coast to coast. The stress and importance of building the herd on this firm foundation of strong female lines, has payed dividends and produced cattle that merit your attention and consideration. **The packages at our Dispersal will carry the results of our 24 years of breeding top Guernseys. The breeders, with the courage and foresight to buy this breeding, will be years ahead.**

PLAN NOW TO ATTEND THE COMPLETE DISPERSAL OF
THE FLYING HORSE HERD — MONDAY, MAY 23, 1960.

T. B. Accredited — VISITORS ALWAYS WELCOME — Mass. Abortion Free No. 60

FLYING HORSE FARM

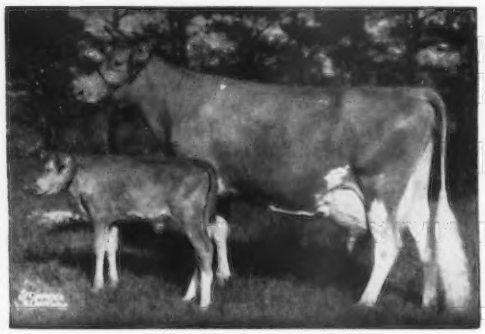
South Hamilton, Massachusetts

Please address correspondence to . . . COREY C. GAREY, Manager — ANDY SHEPPARD, Herdsman

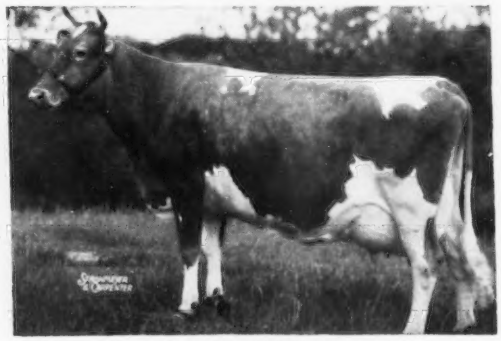
THE FLYING HORSE FARM COMPLETE DISPERSAL, MONDAY, MAY 23, 1960 WILL FEATURE THE BLOOD OF THESE 6 FOUNDATION COW FAMILIES

ALFALFA FARM LUTE (VG '48)
13171—804—Jr2—365C—3x
17378—*1058—Sr4—365C—3x
4 tested daughters, 3 PR sons.
Member 1st Produce of Dam, National, 1940.

CATAMOUNT MELODY (E '48)
12360—751—Jr2—365C—3x
14047—848—5yrs—365C—3x
5 tested daughters, 6 PR sons.
Member 1st Produce of Dam, National, 1940.
Dam of All-American 3-Year-Old Bull, 1954.

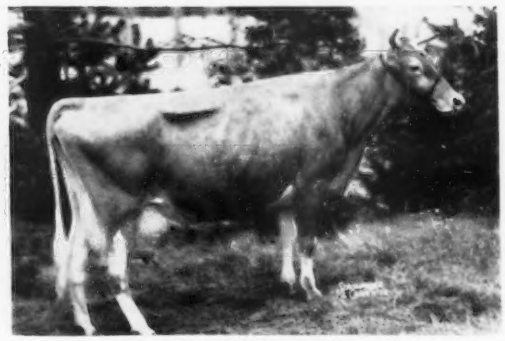


ALFALFA FARM FLUTE (VG '48)
13250—*775—Jr2—365C—3x
16206—*962—Jr3—365C—3x
12499—*756—Jr4—305C—2x
15961—*970—5yrs—365C—3x
2 tested daughters, 7 PR sons.



ALFALFA FARM PRIMROSE (E '48)
12058—765—Jr3—365—3x
17564—*1083—Sr4—365C—3x
3 tested daughters, 4 PR sons.

FLYING HORSE ROYAL ROSE (VG '48)
★ GOLD STAR DAM ★
15059—*853—Jr2—365C—3x
*22558—*1154—5yrs—365C—3x
Reserve All-American Produce of Dam, 1955. 3 tested daughters, 5 PR sons including 2 GOLD STAR SIRES.



HILLTOP BUTTERFAT BELLETTA
10316—549—GG—365C—3x
16630—868—AA—365C—3x
4 tested daughters, 1 PR son.
She is the foundation of our Betty family.

This complete dispersal will give buyers an opportunity to enrich their herds by adding animals rich in the blood of the FLUTE, LUTE, MELODY, PRIMROSE, ROSE, and BETTY FAMILIES.

T. B. Accredited — VISITORS ALWAYS WELCOME — Mass. Abortion Free No. 60

FLYING HORSE FARM – South Hamilton, Massachusetts

Please address correspondence to . . . COREY C. GAREY, Manager — ANDY SHEPPARD, Herdsman

Impaired Breeding . . .

(Continued from page 1323)

adrenal glands, the placenta, and the ovaries all have their influence on fertility and a slight imbalance in their secretion can result in infertility. Nonfunctioning and "cystic" ovaries appear to be the most common cause of a hormone imbalance.

Ovarian cysts can be divided into two groups:

1) Thin walled cysts, which are frequently associated with intense heats and irregular cycles.

2) Thick walled cysts, which are often associated with silent heats.

Many cysts do not fall clearly into either of these two groups.

A hormonal imbalance, or an inadequate hormonal stimulation, may cause a lack of heat in cows that are milking heavily soon after freshening, and in heifers, especially during the winter, when on a poor ration.

Diagnosis is based on breeding records and periodic physical examinations of the genital tract for abnormalities. Satisfactory laboratory tests, upon which to base a definite diagnosis, are not available.

In some cases of hormone imbalance, a veterinarian can treat the condition by injecting hormones and draining cysts when present.

Management Faults. These are (1) failure to detect signs of heat and to breed at the most favorable time, (2) failure to call in the veterinarian at the first signs of trouble, and (3) use of poor quality semen.

When a herd bull is used, his semen should be checked for motility and sperm count.

In artificial insemination, liquid semen should be used within three days. Frozen semen, under ideal conditions, will give conception rates almost as good as when liquid semen is used. Requirements for success are: (1) semen from highly fertile bulls must be used, (2) the freezing must be done by an experienced technician, and (3) the semen must be properly stored to prevent variation in temperature. Vials of frozen semen should be removed individually. Frozen semen exposed to room temperature by removing racks of tubes when semen is needed, soon becomes infertile.

Nutritional factors. It is unlikely that many dairy cattle in this country are infertile because of a nutritional deficiency, as they are being fed for high milk production on scientifically prepared rations. However, during periods of drought extending over several months, animals not getting green feed, or being fed poor quality hay, may deplete their vitamin A reserves and fertility may be affected. A proper balance of calcium and phosphorus in the ration is essential to fertility. Apparently this is not a problem in this country.

There is some evidence that soybeans, ladino clover and other legumes may at times contain enough estrogen-like substances (female hormone) to interfere with fertility. More research is needed to determine the importance of these substances as a cause of infertility in cattle. At present, the testing of plants for estrogen content is time consuming and expensive.

Abortion Due to Nitrate Poisoning. An excess of nitrate in the ration reduces the oxygen level in the dam's blood and in the fetus, causing death of the fetus. The cow may or may not show signs of poisoning. Nitrate poisoning can result from ingestion of fertilizer, water from ponds that drain recently fertilized fields, and from some weeds. There is evidence that some forage plants which are ordinarily safe may become toxic under conditions of drought and heavy fertilization.

Some weeds that are high in nitrate content are: elderberry, nettle, Canada thistle, pigweed, burdock, smartweed, Jimson weed, lamb's quarter, mustard and nightshade. In recent research at the Wisconsin Experiment Station, high abortion rates occurred when pregnant heifers were placed in weedy pastures. These same pastures were made safe by spraying with two, 4-D (one lb. active agent per acre) weed killer when the weeds were eight to 10 inches tall, and repeating one month later. *The treated pastures must not be grazed until one month after spraying.*

MANAGEMENT SUGGESTIONS TO IMPROVE BREEDING EFFICIENCY

1) Keep Accurate Breeding Records. In addition to a chart for recording heat and breeding dates, use a separate card or a separate page in a loose leaf booklet for each cow to record, in chronological order, date of birth, heat and breeding dates, bull used, abnormal discharges, veterinary examination and treatment, calving dates, retained fetal membranes, abortion, and vaccination date.

2) Engage the services of a veterinarian to make a monthly check on the herd, including physical examinations of the genital tracts for abnormalities in cows before service, and for abnormalities and pregnancy in cows after service. In a New York State survey from 40 to 60 per cent of the cattle sent to slaughter for sterility were found in calf at the slaughter house.

3) Cows and heifers of breeding age should be observed in the forenoon and afternoon for signs of heat. The typical signs are: allowing other animals to mount, bellowing, and drainage of a sticky clear cervical mucus. The finding of a blood-tinged mucus indicates that the animal was in heat some 24 to 48 hours previously. The best time to breed cattle is 12 to 24 hours after the onset of heat.

When signs of heat are first seen before nine a. m., breed in the afternoon of the same day; between nine and 12 a. m., breed in the late afternoon or early the next day; and in the afternoon, breed the next forenoon.

4) Rid pastures and hayfields of weeds. Some weeds contain enough nitrate to cause abortion, others, such as nightshade, cause death when eaten.

5) When a breeding problem occurs, try to find the cause of the trouble by consulting with your veterinarian and having laboratory tests made for infectious forms of sterility. If the tests are negative, one or more of the noninfectious factors, which have been described, are probably the cause.

6) Keep in mind that reproduction, like all other living processes, is dependent upon many factors (known and unknown) and therefore cannot be expected to function like a clock.

Junior Show at Dayton Fair

CECIL COOPER, dairy club leader in the Dayton, Pa., community, reports on a very successful junior show held in connection with the Dayton Fair, August 25 through 29. Business people in the area contributed trophies.

The junior champion female award went to Everett Cooper, son of Mr. and Mrs. Almond Cooper, Middlebury Center, and the model cow, donated by The American Guernsey Cattle Club, was won on the highest scoring in the judging contest by Betty Reesman, daughter of Mr. and Mrs. Owen Reesman, Dayton.

Everett Cooper, Middlebury Center, Pa., and Betty Reesman, Dayton, Pa., winners at the Dayton Fair Junior Show.

W. R. Amidon, manager; Wm. T. Jordan, Jr., chairman of Guernsey Sire Committee; Henry W. Merrill, Jr.; Stillman B. Clark, treasurer; Warren MacKenzie and Raymond Farrar at ceremonies memorializing Yellow Creek King's Noble.

Yellow Creek King's Noble

THE Guernsey bull, Yellow Creek King's Noble, bred by Oscar Weaver, Goshen, Ind., was memorialized recently by the New Hampshire-Vermont Breeding Association in a unique ceremony at the NH-VTBA headquarters in Concord, New Hampshire. "Noble," that did an outstanding job for the Twin-State artificial stud, was buried on the front lawn of the association's headquarters, and a special marker was erected over his grave. This is only the second time in history that a bull in an artificial stud has been so honored, and the first time for a Guernsey as far as can be determined.

"Noble" was selected for the NH-VTBA stud in early 1951 by the Stud's Guernsey selection committee, then headed by Royal W. Smith, Laconia, New Hampshire. During the eight years and three months that "Noble" was in service, he was used on 15,115 first services with a 70 per cent efficiency rating.

"Noble" was summarized by The American Guernsey Cattle Club when he had 56 daughters with 91 official records averaging 9312 lbs. of milk and 458 lbs. of fat, 305—2x—ME, with 20 classified daughters with an average rating of 82.2.

Noble's latest A. B. proving is as follows:

146 daus.	198 rec.	8480	4.72	400
79 daus.	91 rec.	8444	4.75	401
79 dams	243 rec.	8282	4.70	389
		+162	+.05	+12

"Noble" is a full brother to Yellow Creek King's Lady, Excellent 1958, six records including 14421—796—9yrs — 365C — 2x and 13507 — 746—10yrs—HIR—305—2x. He is sired by Yellow Creek Meadow King, 61 daughters, 158 records, averaging 10059 lbs. of milk and 491 lbs. of fat, 305—2x—ME, and out of Lady of Victory Noll, 14178—741—AHI—365—2x, four PR sons, two tested daughters.

Kansas State Meeting

BY GEORGE W. CHAMBERS

THE Kansas G. B. A. held one of its best annual meetings in several years at Pretty Prairie on November 17. The annual Directors' meeting was held the previous evening at the Leon Hotel, Hutchinson, with a 100 per cent attendance.

Mr. and Mrs. Arthur Schrag, Pretty Prairie, were hosts at a seven A. M. pancake and sausage breakfast at their home to start the day's program. The crisp, cold morning, whetted the appetites, but Mrs. Schrag demonstrated that she was both a fine quality and a great quantity cook. Galen Schrag, who won reserve championship at the National Junior Show in 1957, showed the group through the Schrag herd. Most impressive were the two fine cow families, the Prairie Lane Bubbles family and the Prairie Lane Elite family. The group also visited the herds of Harvey and Ralph Krehbiel.

The business meeting was held at the Community Building, Pretty Prairie. The group voted to again hold a State Sale in late October. Consideration was also given to adding a dozen heifer calves to the sale and giving discounts to 4-H members and Future Farmers.

Breeders were highly pleased to have Dr. Charles Norton, Chief of the Dairy Husbandry Department, and Richard King and Ralph Bonewitz, extension dairymen, present at both the general meeting and the Directors' meeting. Dr. Norton addressed the group. Dr. Norton was chosen as judge for the Spring Shows, which will be held in April.

Oliver Unrah, Hillsboro, was elected president; Walter Werner, Kinsley, vice-president, and Arthur Schrag, Ptetty Prairie, secretary-treasurer. William Bertholf, Wichita, was elected director at large; Wayne Reichard, Williamsburg, was elected Guernsey representative to the State Board of Agriculture, and C. J. Graber, Newton, was named delegate to the State Purebred Dairy Council and editor of the State News Letter.

The district meetings were set for the week of February 15, with the following tentative schedule: Feb. 15, Northeast District, Courthouse, Seneca, 1:00 p. m.; Feb. 16, North Central District, Salina, noon; Feb. 17, Kaw Valley District, Ottawa, noon, and Southeast District, Meredith Borager Farm, Oswego, 8:00 p. m.; Feb. 18, Southern District, Newton, 7:00 p. m., and Feb. 19, Western District, Extension Building, Kinsley, noon.

Westmoreland County, Pa., Banquet

BY WILLARD W. WALTON

THE 14th Annual Banquet of the Westmoreland County G. B. A., was held on November 14, at Sewickley, Pa., Grange Hall, with 95 people present. The program opened with the invocation given by Joseph Kuma. President Earl Plants introduced the Master of Ceremonies, Frank Buscanics.

Joseph Thurston, County Agent of Westmoreland County, introduced the following 4-H members: Donna Higgins, Madison; Linda McChesney, Blairsville; Leonard McChesney, Blairsville; Dennis Meloy, Latrobe; Howard Riddle, Irwin; Rita Riddle, Irwin; Conne Stoneman, Belle Vernon, and David Stoneman, Belle Vernon.

Mr. and Mrs. Walter Lash were presented a trophy for having bred and exhibited the outstanding Guernsey cow at the Allegheny County Fair. The award presentation was made by Wade White.

Willard Walton, western representative, spoke briefly on his recent trip to the National Guernsey Show. The main speaker was Thomas Kelly, Assistant County Agent of Blair County. Mr. Kelly showed slides and discussed the IFFI farm exchange program with foreign countries, and outlined farming practices in France.

Warren County, Pa., Meeting

BY WILLARD W. WALTON

THE Warren County G. B. A. meeting was held at the home of Robert M. Scott, Bear Lake, Pa., on November 19. A covered dish supper was enjoyed, with an informal business meeting following.

It was decided that the spring meeting would be held at the home of Mr. and Mrs. Lynn Byrgett, Russell, sometime in March. Joining up with the Northwestern Association was discussed, but due to the distance it was felt that the meetings would be poorly attended.

Register

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Registration Fee Schedule

	Under 8 months	8 to 12 months	12 to 24 months	Over 24 months
Member	3.00	4.00	6.00	10.00
Non-Member	4.00	5.00	7.00	11.00

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ABS Regular Service—EVERY Sire is not only a High-Index Proved Sire, but the selected "Best of the Best."

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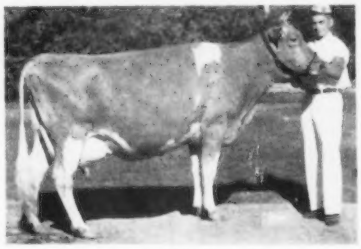
The Right Leadership

By A. Wendell Fuhriman

Proper guidance, cow sense, and interest in young people, is amply demonstrated in the work accomplished by Erwin "Shorty" Muller, La Honda, California. Shorty was herdsman for Troutmere Guernsey Farm from 1932 to 1937, where he did an outstanding job in developing the famous herd in California. In 1948 he called at Betscher and Larcher Farm and found twin heifer calves that looked like they were about to die. Shorty bought the calves and took them home for his son Happy to start with in club work. The twins, Bay Meadow Tridents Lula and Bay Meadow Tridents Lila, were sired by Troutmere Eugene, out of Troutmere Eva, grand champion at the California State Fair in 1941. The dam was Santa Cruz Butterfat Boy's Lila. Both twins have made records of over 500 fat, 2x, 10 months. Shorty's knowledge of Troutmere Eva gave him the confidence of what the twins could develop into.

From this small beginning, Happy and Heidi, son and daughter of Shorty, have developed a nice size Guernsey herd. At the California State Fair they exhibited 17 head of Guernseys, all direct descendants of the twin calves. Happy's Lauriene, daughter of "Lula," was first prize three-year-old and grand champion in the junior division, a repeat performance of the previous year. She was also grand champion at San Jose in the open class, competing with the good show herds of California. At this fair, Happy also won get of sire,



Happy Muller with Happy's Lauriene, first prize three-year-old and grand champion of the Junior Livestock Show at the 1959 Cow Palace and the State Fair.

Happy Muller giving a demonstration on tape to the San Mateo Cattlemen's Association. Heidi Muller is showing the cow.

produce of dam, and dairy herd. A daughter of the other twin, "Lila," was first prize aged cow.

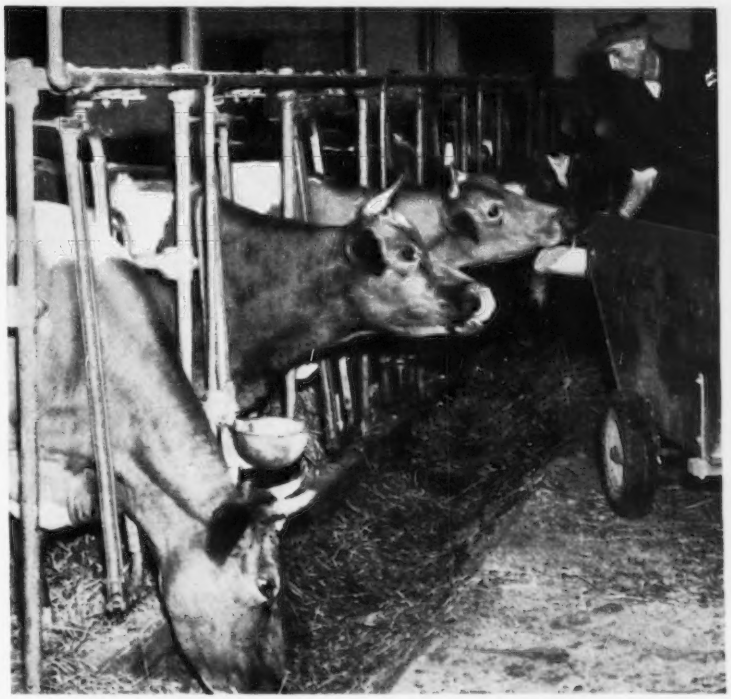
Both Heidi and Happy have been active in 4-H and community work. Happy was selected All-Star boy in San Mateo County in 1957, and was president of the San Mateo County Junior League. Heidi was also the girl All-Star from San Mateo County in 1958. Last May, the San Gregorio 4-H Club, of which Shorty has been leader for the past 10 years, was host to the San Mateo County Cattlemen's Association, with 175 people participating. Happy and Heidi showed their entire show herd for demonstration work. Happy acted as judge and gave a talk on the history of the Guernsey breed. Happy won the showmanship over all breeds in the junior Cow Palace Show in both 1958 and 1959, and he won showmanship at the California State Fair in 1958. In dairy judging, he won first in 1958 and placed first in Guernseys at Davis in 1957.

Today Happy has 22 head of registered Guernseys, all direct descendants from the twins. Heidi's luck has not been so good in getting heifer calves, but her herd numbers six registered Guernseys. At 17 years of age, Happy has three generations of his own breeding. His first showing at the California State Fair found him standing at the bottom of the class. But, with hard work and the good guidance of his father, he has climbed to the top at many shows, with sister Heidi a close second. Heidi is now a sophomore at San Mateo State College and Happy is a senior in high school.

When the Mullers started in San Mateo County there was very little club work being done. Shorty took over the leadership, and today has 600 members in 4-H projects. This is a beautiful example of what can be accomplished with the right leadership.

FIGHT TUBERCULOSIS WITH CHRISTMAS SEALS

ON LETTERS AND PACKAGES



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Now you can try Aureomycin Crumbles on your own farm without spending a penny and judge results for yourself.

You have heard a lot about the wonderful results other dairymen are getting with AUREOMYCIN® Crumbles—and now you can check for yourself.

AUREOMYCIN Crumbles help maintain herd health at the highest level for best production, check scours and effectively fight foot rot. Feed efficiency is increased and losses from respiratory diseases (pneumonia), including infectious rhinotracheitis and shipping fever complex are reduced. Replacement heifers show faster growth and weight gains.

Take advantage of this special offer—see your veterinarian, druggist or feed dealer as soon as convenient and ASK FOR YOUR FREE TRIAL PACKAGE OF AUREOMYCIN CRUMBLES. American Cyanamid Company, Agricultural Division, New York 20, New York.

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This 1-lb. free trial package contains sufficient AUREOMYCIN Crumbles to treat one 1000-lb. cow for 20 days. Easy to use, no matter what you are feeding. AUREOMYCIN Crumbles contain 2 grams of AUREOMYCIN per pound and are regularly packaged in 50-lb. bags.

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Simply add 1 ounce of Rex Oil to the grain feeding of each animal, each week, starting three weeks before breeding and continuing for a few weeks after settling. Cows and bulls alike will be in top breeding condition.

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PRICES: Pint $3.50; Quart $6.00; Gallon $19.00. Lower prices in 5 gallons or more.

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Get the November Reader's Digest and read, "Are You Being Taken in by the 'Vitamin Racket'." Condensed from Good Housekeeping, it debunks the food faddists and says "A well-balanced diet of meat, milk and milk products, eggs, cereals, fruits and vegetables can supply all the vitamins and minerals needed by healthy children and adults." The article was obviously stimulated by the anti-food faddism campaign in which NDC has cooperated with the American Medical Association, the Federal Food and Drug Administration and the National Better Business Bureau.

Another article, the November 22 Family Weekly piece entitled, "Don't Be a Victim of Heart-Scare," talks sense with respect to fear of heart disease—especially diet fears of fats—pointing out that with all the talk there is still little evidence that lowering one's blood cholesterol level is of any health advantage whatsoever. Dr. William Brady, nationally syndicated columnist, also made this point in a recent issue of his column. Family Weekly, a newspaper supplement, is carried by 188 newspapers across the nation with combined circulations totaling almost 5 million families.

A grant of $375,000 has recently been made by the Danforth Foundation of St. Louis, Mo., to the NATIONAL 4-H CLUB FOUNDATION for support of the INTERNATIONAL FARM YOUTH EXCHANGE PROGRAM. The funds will be made available over a five-year period starting in 1960. The grant was made by the Danforth Foundation after it had been given assurance by the trustees and staff of the 4-H Foundation that during the five-year period a program would be developed to finance the continuance of the IFYE project on a minimum basis of 100 two-way exchanges annually.

This is the second large grant the Danforth Foundation has made to the National 4-H Foundation. In 1957, the National 4-H Center was given $200,000 for its renovation and remodeling program. A bronze statue, symbolic of American rural youth, was presented to the Center, and now stands in Danforth Court. This memorial honors the late William H. Danforth, founder of the Ralston Purina Company, who spent a lifetime challenging young people.

Herds Classified

A total of 640 cows in 23 herds were classified in the territory of A. Wendell Fuhriman during the period from October 9 to October 19 by Lawrence O. Colebank, official classifier.

A summary of the results shows seven were rated Excellent, 139 Very Good, 292 Desirable, 174 Acceptable, and 28 Fair.

Of the seven rated Excellent, two were Excellent for the first time and five were reclassified Excellent.

The herds classified were those owned by: CALIFORNIA, Ernest Christensen, Ferndale, and Donald Giacomini, Ferndale. COLORADO, Lester B. Adams, Greeley; Walter L. Bain, Platteville; Melvin Carlson, Johnstown; Norman Carlson, Johnstown; Colorado A. & M. College, Fort Collins; W. J. Davies, Longmont; Dean Forsyth, Longmont; William Egner, Loveland; R. L. Haselbush and Sons, Longmont; Wallace I. Kaufman, LaSalle; Edwin Maelzer, Longmont; J. Finley Nelson, Fort Collins, and Mr. and Mrs. W. A. Randall, Longmont. NEW MEXICO, Lonnie Cox, Albuquerque; Ralph C. Handley, Albuquerque; C. L. Wasmer, Albuquerque, and L. G. Zartman, Albuquerque. UTAH, C. J. and Dwyth M. Daines, Logan; O. S. Daines, Ogden; Albert P. Dimond, West Jordon, and Willis Whitbeck, Murray.

Two Guernsey sires were recently sent to the PANAMA DAIRY COMPANY in the Canal Zone, by Howard C. Barker, Frederick, Maryland. This is the third year that Mr. Barker has shipped Guernseys, in addition to other breeds, to this herd which milks over 2,000 cows. The sires shipped were Goldwood Sir John, from William Webster and Stevenson W. Close, Churchville, Md., and Manor Panamanian, from William R. Powel, Ellicott City, Maryland. Both were out of dams with records of over 600 lbs. of butterfat.

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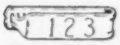

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CANCER'S DANGER SIGNALS CAN BE SAFETY SIGNALS

You can do **two things** to guard yourself against cancer: Have an annual health checkup. Alert yourself to the seven danger signals that could mean cancer: **1.** Unusual bleeding or discharge. **2.** A lump or thickening in the breast or elsewhere. **3.** A sore that does not heal. **4.** Change in bowel or bladder habits. **5.** Hoarseness or cough. **6.** Indigestion or difficulty in swallowing. **7.** Change in a wart or mole. If your signal lasts longer than two weeks, go to your physician. Give him the chance to give you the chance of a lifetime.

AMERICAN CANCER SOCIETY

Applicants For Membership

THE following Guernsey breeders have applied for membership in The American Guernsey Cattle Club:

INDIANA: E. M. Dill, Franklin, recommended by W. F. Duff and Son.

WISCONSIN: George F. Morgan, Cato, recommended by Oley E. Berge.

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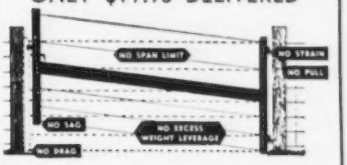

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HOB NOB FARM

Located east of Dover on Gulf Road.

A SMALL HERD OF HIGH QUALITY GUERNSEYS ON HIR TEST

Season's Greetings To All Our Guernsey Friends

OUR HERD HAS BEEN DOING SO WELL WE THOUGHT WE SHOULD TELL ABOUT IT IN THE JOURNAL

1958 AVERAGE, 22 HIR RECORDS, 11942 M, 4.8%, 567 F
1959, 15 HIR REC. COMPLETED FROM 1-1-59 to 9-1-59, ALL 305—2X
HAVE ACTUAL AVERAGE OF 12299 LBS. MILK, 584 LBS. FAT

EVERY RECORD OVER 500 LBS. FAT, 5 OVER 600 LBS., 1 OVER 700 LBS.; 14 REC. OVER 10,000 LBS. MILK, 13 OVER 11,000 LBS., 7 OVER 12,000 LBS., 5 OVER 13,000 LBS., 3 OVER 15,000 LBS., AND 1 OVER 16,000 LBS. THEY INCLUDE:

HOB NOB GLORIA	16052—666—7yrs—305—2x	HOB NOB RUBY	*15617—703—Sr4—305—2x Class Leader 9th place in milk
ELMHAVEN ANGELA	15163—674—8yrs—281—2x	HOB NOB OLIVE	13021—580—5yrs—305—2x
HOB NOB UNA	13089—577—Jr3—305—2x	HOB NOB BETTY	12813—651—10yrs—305—2x
HOB NOB VERA	12037—537—Sr2—305—2x	HOB NOB PATTY	11819—652—5yrs—305—2x

1958—1959 DHIA AVERAGE, 12569 LBS. MILK, 612 LBS. FAT, 2X

Our foundation sire, **GREAT ELM HIS LOUIS,** was summarized 8-23-58, with an average well above that of the breed, 11 daus., 18 rec., M.E.—305—2x av. 10237 M, 4.8%, 491 F. He was by **Gayhead's His Pride, AR,** out of **Gay Folly's Donna Lou,** 18330—929—A—3x.

Our senior sire, COUNT, has his first daughters in milk doing very well, and our junior sire, KIP, has a promising group of young daughters coming along.

NORTHERN CONRAD'S COUNT

Born October 5, 1954
9 daus. on test. His first 4 to complete rec. av. 12894 M, 634 F, M.E.—305—2x. He is a full brother to Northern Conrad's Majesty, 12 daus., 17 rec., M.E.—305—2x av. 10367 M, 5.1%, 529 F, also Northern Conrad's Candy, 16505—828—9yrs—365—2x.

Sire: **Riegeldale Emory's Conrad, AR**

Count's Dam

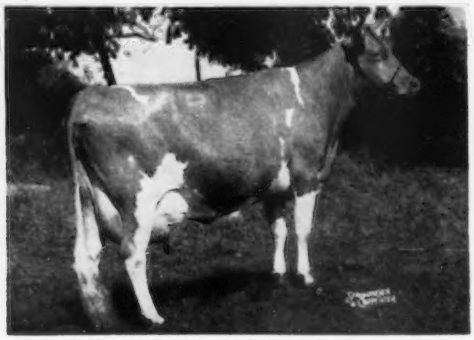
Horse Shoe F. Calla
13059—566—Jr2—365C—3x
16820—723—Sr4—365—3x
18128—792—8yrs—365—3x
Sire: Foremost Hermes, AR
Dam: Beacon Hill Croton
9706—487—Jr3—365—3x

NORTHERN ADMIRAL'S KIP

Born January 31, 1956
10 young daughters in our herd.

Sire: **Ideal's Admiral, AR**
41 daus., 85 rec., M.E.—305—2x av. 11351 M, 5.0%, 572 F, 10 cl. av. 82.9%. By Gardenville Supreme, AR out of Welcome Lane's Mary, the first cow of any breed to produce over 10,000 lbs. fat from official rec., none over 365 days, 10 rec. total 191,603 M, 10,075 F.

Kip's Dam



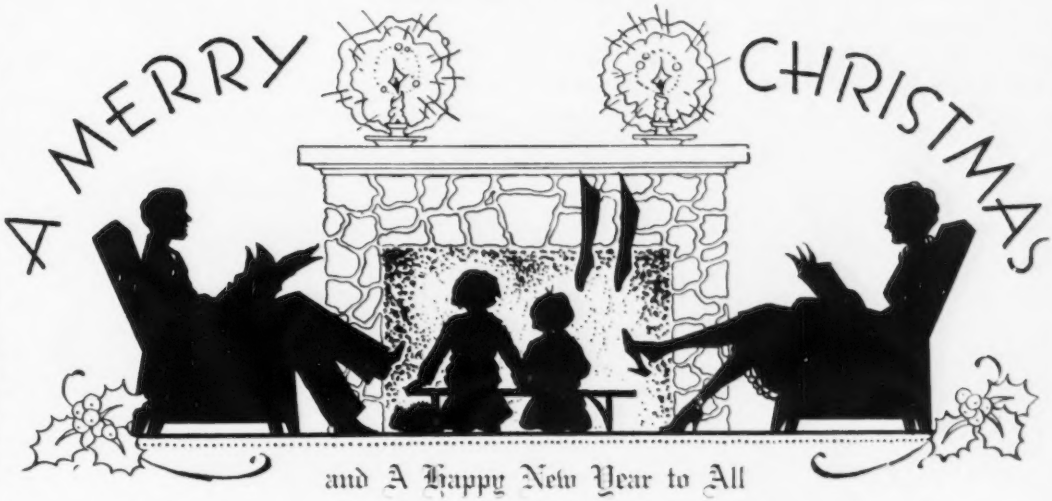
Ideal's L. D.'s Petunia
12674—737—Jr2—365C—2x
16468—896—Sr3—365—2x
Sire: Ideal's Lettie's Duke, AR
Dam: Ideal's May Royal's Petunia
3 rec. av. 17869—944—2x
*19109—*1002—Sr4—365—2x

PLAN TO VISIT OUR HERD IN 1960

MABEL C. FRANKLIN, Owner
JACK CABRAL, Herdsman

DOVER, NEW HAMPSHIRE

Season's Greetings



and A Happy New Year to All

May the Christmas Season bring much Happiness to you and Peace to the World.

We wish to thank everyone who used our service during 1959.

E. E. (Al) Vary

The Guernsey Service Bureau

P. O. Box 68 — Sterling, Illinois Phone: Main 5-1830 & MA 6-3711

STARLAKE FARM ★ Norwich, Vermont

WE WERE PLEASED TO HAVE THE NEW HAMPSHIRE - VERMONT BREEDING ASSOCIATION SELECT OUR SENIOR SIRE, FINANCIER, FOR THEIR TOP GUERNSEY STUD.

NYALA KING'S FINANCIER

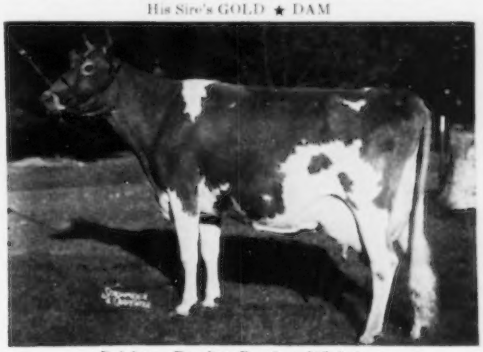
Born December 22, 1953

Sire: **Fairlawn Ermine's King**, recently sold to the University of Connecticut. His first 9 daughters, 11 records average 11361—568—M.E. 305—2x. He is a maternal brother to **Nyala Ermine's Bonanza**, GOLD ★ SIRE, and **Nyala Peerless Prince**, GOLD ★ SIRE.

His Dam

Douglaston Baroness Julia, VG '51
12155—615—Jr2—365C—3x
16215—825—Jr4—365C—3x
13143—668—8yrs—305C—2x

His Sire's GOLD ★ DAM



Fairlawn Peerless Ermine, VG 3 times
14469—707—Sr3—365C—3x
16726—869—7yrs—365C—3x
17855—893—8yrs—365—3x
16892—838—10yrs—365—2x

FINANCIER SONS AND DAUGHTERS FOR SALE OUT OF HIGH RECORD DAMS

Season's Greetings To All

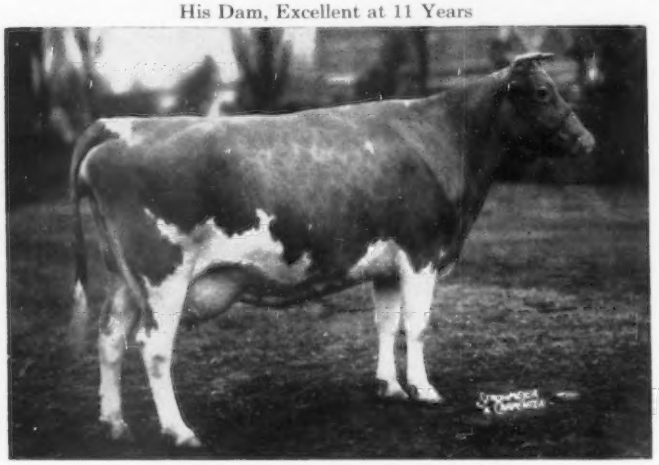
P. G. COLE — A. M. HERRICK, Owners
Address all correspondence to A. M. Herrick

SCOTT GIBSON, Herdsman

WE CONGRATULATE CURTISS IMPROVED STUD SERVICE, INC., ON THEIR PURCHASE OF OUR OUTSTANDING YOUNG SON OF COUNT'S VERITY. KING RICHARD COMES FROM A GREAT LINE OF FEMALES AND WE BELIEVE HIS DAUGHTERS ARE THE RIGHT KIND.

MARGENDELL KING RICHARD

His Dam, Excellent at 11 Years



St. James Count's Verity, E '51 '53

1953—Excellent in all of breakdown except Body Capacity, VG

13023—693—Sr2—365—3x 14624—741—Sr3—365—3x

15362—765—5yrs—365—3x 18772—924—6yrs—365—3x

9775—465—13yrs—HIR—305—2x

Sr. & Gr. Ch., No. Ill. Parish Show, 1957 at 15 years of age. Res. Gr. Ch., Royal Winter Fair, 1948. 1st 4-year-old, Sr. & Gr. Ch., Iowa, Ill., 1946. 1st Best Udder, Iowa, Ill., 1946. 1st 4-year-old, Ind., 1946.

KING RICHARD is a full brother to Margendell Loyal Verity, 2nd National Futurity, 1958, 9718—486—Sr2—HIR—289—2x. On retest milking in the sixties, and credited with 108 lbs. fat for November. She is the dam of Margendell His Majesty, 1st Bull Calf and Jr. Ch., Ill. State Fair and No. Ill. Parish Show, 1959.

KING RICHARD is a maternal brother to Curtiss Candy Levity Verity, 9851—533—Jr2—365—3x, 10733—555—Sr4—365—3x, 1st Jr. Yr., National, 1948, and she has established one of the better cow families, through her daughters and granddaughters in the McKerrow herd.

KING RICHARD is a maternal brother to Curtiss Candy Proud Gertrude, that has a top family in the Wm. Brooks herd in Canada.

KING RICHARD is a maternal brother to Curtiss Candy Verity Lad, that through his daughters and granddaughters has helped Archie Jenkins, Waukesha, Wis., develop a top herd in Wisconsin. A daughter, Spring Ridge Floy, Gr. Ch., Wis., 1958, 1959, is a typical example.

KING RICHARD is a maternal brother to Curtiss Candy Fascinator and Curtiss Candy Count Curtiss, both in service at Curtiss.

KING RICHARD is sired by **Curtiss Candy Loyal Curtiss,** resummarized with 38 daus., 56 rec. averaging 9334—449—M.E.—305—2x in artificial breeding. He is sire of Margendell Loyal Helma, 8827—454—Jr2—HIR—305—2x, 1st 4-year-old and Best Uddered, Wis., 1959; Margendell Loyal Blossom, 1st 3-year-old and Best Uddered, Ill., 1957, and Margendell Loyal Joan, 11720—593—Jr3—HIR—301—2x. His dam, McDonald Farms Gov Innocence, E '51 '53, 13491—576—Jr3—365C—3x, 15522—691—Jr4—365C—3x, 16826—724—5yrs—365—3x, was 1st 3-year-old, National, Ind., and Minn., 1947. Innocence had one of the better udders in the breed and Loyal Curtiss has been able to transmit this characteristic on to many of his daughters. Curtiss Candy Grand Curtiss, full brother to Loyal Curtiss, has sired a very pleasing group of daughters for Kuhtz Bros. of Waukesha, Wis. They have scale, stretch, pleasing udders and are producing very well.

KING RICHARD is a pleasing individual, his inheritance should produce type and production, and he writes a solid pedigree. We shall continue to use him heavily in both our herds.

Plan To Visit Our Herds

McKERROW FARMS
Geo. McKerrow & Sons Co.
Pewaukee, Wis.

and

MARGENDELL GUERNSEYS
Delbert H. Kingston & Sons
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Fred Rehm, Lynden
LINDEAN FARM
F. Sandell, Bellingham
MARKWELL FARM
Marvin Van Mersbergen, Lynden
NORTH GATE FARM
John Rietman, Lynden
ROZELYN FARM
Zweegman Bros., Lynden
THREE ACES
J. L. Johnson, Lynden
VALMARK FARM
Ira Stauffer, Lynden
WESTWARD GUERNSEY FARM
Gerrit Vander Griend, Lynden
WILL-O-WEST GUERNSEY FARM
Lewis Van Mersbergen, Lynden

Season's Greetings From The West

Himself

PRESENTING OUR BUTTERFAT—GREEN MEADOW SENIOR SIRE

WESTERN GLOW CORONATION KING

Sire: **Lake Louise Coronation King, AR**
30 daus., 45 rec. M.E.—305—2x av. 10826 M, 5.1%, 550 F, 17 daus. cl. av. 86.6%.

Dam: **Western Glow F. Lillian,** E '56 '57 '58 '59
11139—529—Jr2—305C—2x
10539—504—Jr3—272C—2x
11579—560—Jr4—288—2x

Granddam: Western Glow Lil O'War, VG '51
5 rec., 305—2x av. 13399 M, 654 F

OUR JUNIOR HERD SIRE — **WILL-O-WEST MARIETTA'S FLASH**

Sire: **Fritzlyn Jeanette's Flash**
Highest summarized sire of the breed in milk, second in fat. 17 daus., 23 rec. av., M.E. —305—2x, 12897 M, 5.0%, 647 F, 20 daus. cl. av. 87.0%.

Dam: **Marietta of Evergreen,** VG '57
15844—672—7yrs—HIR—305—2x, 12818—510—8yrs—HIR—305—2x. A daughter at Hill Girt Farm, Mary Ellen of Greenacres, VG '56 '57, 10879—553—Sr3—HIR—305—2x. Marietta is by Western Glow Marymost.

PLAN TO VISIT OUR FARM

Lewis Van Mersbergen, Owner
LYNDEN, WASHINGTON

WILL-O-WEST GUERNSEY FARM

Thanks!

We wish to thank all of our advertisers and subscribers for their continued loyal support during the past year.

We are again looking forward to working with our subscribers, advertisers, and all Guernsey breeders during the coming year.

Advertise – Subscribe

Let's Continue To Promote
Guernseys During 1960

Assistance gladly given in planning advertising programs and helping to prepare copy.

Guernsey Breeders' Journal

LOOK ! ! YOU CAN SET UP A LINE-BREEDING PROGRAM IN YOUR HERD WITH THESE 4 McDONALD SIRES — THE BLOODLINE THAT IS CHAMPION OF THE TANBARK

G-96 GOLD ★ SIRE

McDonald Farms Augusta's Ideal

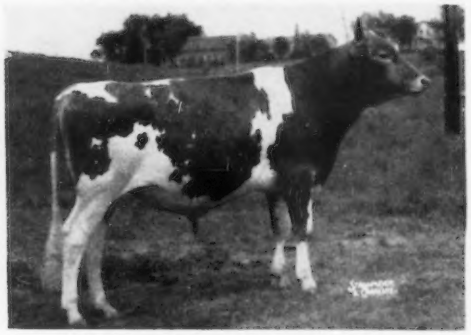
AR—HIR—Proving (305—2x—M.E.)

40 Daus. 50 rec.	10405 M	4.96%	517 F
40 Dams 99 rec.	9649 M	4.83%	466 F
Difference	+ 756 M	+ .13%	+ 51 F

Sire: **McDonald Farms Ideal, AR**
42 Daus. 73 rec. M.E.—305—2x av. 9194 M, 5.2%, 482 F; 32 cl. av. 84.6%.

Dam: **Douglaston Lady Augusta,** E at 14½ yrs.
Jr3—365—3x—12107 M—5.0%—607 F. 5 AR daus. av. 731 F, 4 of them Excellent.

G-102 SON OF AN ALL-AMERICAN



McDonald Farms Pre Rose Token
Born March 7, 1957

Sire: **McDonald Farms Pre Rose Lad**
11 Daus. 16 rec. M.E.—305—2x av. 10085 M, 4.8%, 484 F; 7 cl. av. 83.3%.
By McDonald Farms Prediction, AR, out of McDonald Farms D. May Rose, E '52, Jr2—365—3x—11866 M—5.2%—621 F.

Dam: **McDonald Farms Jolly Token,** E 3 times All-American Heifer Calf, 3-Year-Old and 4-Year-Old.
Jr2—365C—3x—13335 M—5.1%—683 F
Sr3—305—HIR—2x—11763 M—4.9%—580 F

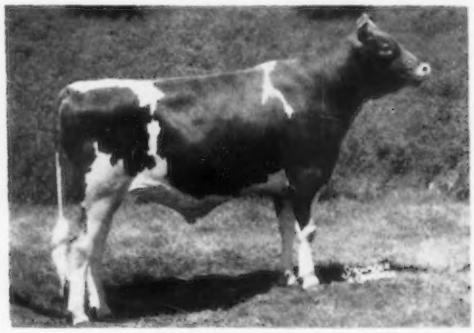
G-76 FROM THE ESTAFETTE FAMILY

McDonald Farms Pre Salem
Born November 25, 1952

Sire: **McDonald Farms Prediction, AR**
96 Daus. 217 rec. M.E.—305—2x av. 9173 M, 5.1%, 471 F; 82 cl. av. 84.6%.

Dam: **McDonald Farms Nestafette,** D '52
Jr2—365C—3x—16020 M—4.9%—790 F
Sr3—305C—3x—15904 M—5.0%—788 F
Sr4—305C—2x—13432 M—5.0%—671 F
5yrs—305—2x—13523 M—4.7%—642 F
7yrs—365C—2x—16943 M—5.1%—857 F
Dam: Laurel Mills Estafette, E '50
6 rec. 2x av. 12221 M—5.2%—644 F

G-105 HALF-BROTHER TO JOLLY TOKEN



McDonald Farms Jolly Autocrat
Born November 25, 1957

Sire: **McDonald Farms High Neptune, AR**
41 Daus. 70 rec. M.E.—305—2x av. 9031 M, 5.1%, 458 F; 28 cl. av. 84.5%. Winner of N.G.S. Peer Trophy and Quail Roost Trophy '57 '58 '59.

Dam: **McDonald Farms S. Kanova,** VG '50 '52
Jr2—365—3x—10664 M—5.9%—627 F
Jr4—305C—2x—10086 M—6.0%—608 F
5yrs—305C—2x—10293 M—5.8%—601 F
8yrs—365C—3x—13473 M—5.6%—751 F
12yrs—305—HIR—2x—12455 M—4.9%—621 F

FROZEN SEMEN IS AVAILABLE TO ANYBODY, ANYTIME FROM THESE SIRES

Best Wishes To All For A Merry Xmas And A Happy New Year

TRI-STATE BREEDERS CO-OP Telephone: Westby 93 **WESTBY, WISCONSIN**

A Promising Young Bull From Our Bond's Daisy Family

ERNOLA ALLOY'S DUKE . . . Born December 10, 1958
1st prize Senior Bull Calf and Reserve Champion, Intermountain Dairy Cattle Congress, 1959.

Sire: **Ernola Clara's Alloy,** Sr. & Gr. Ch., Intermountain Dairy Cattle Congress, 1956, and sire of the first place Junior Get of Sire, Intermountain Dairy Cattle Congress, 1959. His first 5 daughters on DHIA test include:

Ernola Alloy's Sally	305 days—9284—494 pending
Ernola Alloy's Laura	305 days—8715—457 pending
Ernola Alloy's Lindy	305 days—7780—405 pending
Ernola Alloy's Lea	222 days—6950—361 still on test
Ernola Alloy's Laville	271 days—7390—386 still on test

Dam: **Ernola Bond's Daisy** (VG '56 '57), 5 records include 10608—530—Sr3—HIR—305C—2x, 13355—683—Sr4—HIR—351C—2x, 12999—656—5yrs—HIR—305—2x, 14512—738—6yrs—HIR—305—2x.

Her sire, Western Glow Bond O'War, went to the Cache Valley Breeding Association, Hyde Park, Utah, on March 10, 1953 and is still in service there.

1958 DHIA Herd Average—9400 Lbs. Milk—490 Lbs. Fat

We Test . . . We Show . . . We Classify

Our herd is strong in the blood of proved cow families . . . Brood cows like our CLARA and ROYAL LUE families. Stock for sale rich in this proved blood and strong in BOND O'WAR inheritance.

ERNOLA GUERNSEY FARM — Route 2, Shelley, Idaho

ERNEST ESCOTT & SONS

IDACREST GUERNSEYS HAVE THAT SOUGHT AFTER COMBINATION

PRODUCTION

For the past 8 years, on DHIA, an average of 30.75 cows produced an average of 10527 lbs. milk, 515 lbs. fat. Our 1958 herd average was the best to date; 36 cows averaged 11598 lbs. milk, 568 lbs. fat, all 2x.

TYPE

At the 1959 Western Idaho State Fair . . . Idacrest B. Garabaldi, first Jr. Bull Calf and **Junior Champion;** 2nd Senior Bull Calf; 2nd Jr. Yr. Bull; **Idacrest A. Butterboy,** owned jointly with Kelly Luce, first Aged Bull and **Senior and Grand Champion;** first and 2nd Junior Heifer Calves; **St. Clair Archer's Pixie,** first Sr. Yr. Heifer, **Junior Champion;** first prize 2-year-old; first 3-year-old; 2nd 4-year-old; 2nd Aged Cow; 2nd Junior Get of Sire; 1st Senior Get of Sire (**a Bonanza**); 2nd Produce of Dam; 2nd Best 3 Females; 2nd Dairy Herd; **River Road Leah,** our blue ribbon two-year-old, was **Res. Grand Champion Female. 4 of the 6 championships went to Idacrest, also Premier Breeder and Exhibitor awards.**

IDACREST FARM — **KUNA, IDAHO**

ROBERT S. DAVIS

For a list of breeders Advertising, and Directory of Idaho Herds
WRITE — **IDAHO GUERNSEY BREEDERS' ASSOCIATION**
J. KELLY LUCE, SEC'Y — ROUTE 4, NAMPA, IDAHO.

••• Valley Set Farm •••

WE CONGRATULATE BADGER BREEDERS COOPERATIVE ON THE PURCHASE OF OUR GREAT PROVEN SIRE

WILGORLAN FARMS KING'S STAR

Born October 6, 1951

His 7 nearest dams av. 14980 lbs. milk, 736 lbs. fat, 26 daus., 31 rec. av. 10001—5.1%—512—305—2x—M.E.
19 daughters classified in our herd Nov. 17, 1959, av. 84.9%, 1 E, 9 VG, 9 D, all above the line.
He now has had 27 daughters classified that average 84.3%.

His offspring have enabled us to win the Premier Breeder Award for the past 3 consecutive years at both the Kosciusko County and Elkhart County Guernsey Shows. He is a full brother to Wilgorlan Farms Starlight, VG 3 times, 14454—740—Sr3C—3x, 14962—762—5yrs—365—2x.

Sire: **Gardenville Coronation King, AR**
Sold for $45,000, 1947.
By Coronation King of Pine Manor, AR, out of Douglaston King's Charlotte, VG, 19751—*988—AA—3x, former Class Leader.

Dam: **Chinquapin Starling,** VG 4 times
12552—644—Sr2—365—3x
14733—747—5yrs—365C—3x
14597—743—6yrs—365—3x

A Daughter

Valley Set Stars Linda, VG '57 '58 '59
12226—669—Sr2—HIR—365—2x

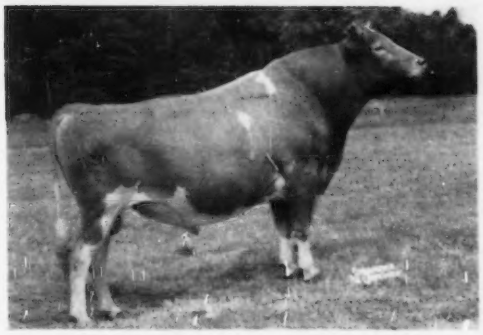
A Daughter

Valley Set Stars Althea, E '59 (91%)
(Excellent in Mammary System)
11276—571—Jr2—HIR—365—2x
Full sister to Valley Set Star's Anneta, VG '59 (88%) dry.

WE WILL STILL USE STAR FROZEN SEMEN IN OUR HERD AS MUCH AS POSSIBLE — PLAN TO VISIT OUR HERD AND SEE HIS DAUGHTERS.

Mr. and Mrs. Russell J. Wenger — **GOSHEN, INDIANA**

A BRIGHT NEW STAR AT BADGER BREEDERS



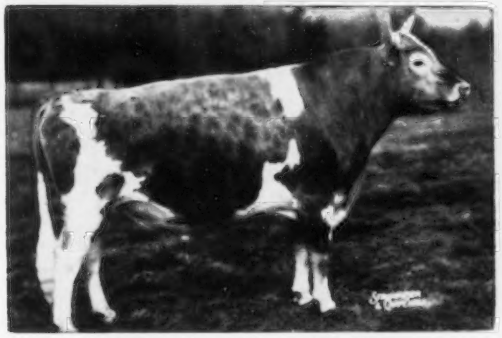
G-104 Wilgorlan Farms King's STAR
Born October 6, 1951
Purchased from Russell Wenger, Goshen, Ind.

← **G-104 Wilgorlan Farms King's STAR**
19 Classified daughters average 84.9
1 Excellent, 9 Very Good, 9 Desirable
4th BBC Production Comparison—1959
(In 5 herds in 2 states)

26 prs.	daus. 31 recs.	10001	5.1	512
	dams 69 recs.	10439	4.8	499
		438	+.3	+13
No. of daus. above dams		12	21	17

G-104 Star has improved size, scale, stretch and legs which have strong bone. The udders are the right kind, too. We expect him to work best on the shorter, thicker kind of a cow.

His Sire



Gardenville Coronation King
69 Classified daughters av. 84.7
5 Excellent, 31 VG, 26 D, 4 A, 3 F
AGCC Summary—1956
80 AR-HIR daus.—139 recs.—av. on M.E.
305d 2x 9281 5.3 490
106 AR-HIR daus.—218 recs.—Actual av.

97r	3x	3-5	334d	11372	5.3	603
121r	2x	4-5	315d	8326	5.2	435

His Dam

Chinquapin Starling (VG—6, 7, 9y)

5-	365C	3x	14733	5.1	747	AR
6-	365	3x	14597	5.1	743	AR
8-	305C	3x	10773	5.2	560	AR

Dam of:

Wilgorlan Farms Starlight (VG)

5-	365	2x	14962	5.1	762	AR

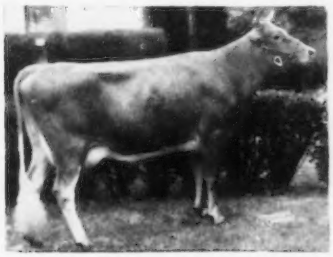
Wilgorlan Farms Shirley (VG—Jr3; D—Sr4)

3-9	365C	2x	11283	5.3	660	AR

Wilgorlan Farms Queenie

Sr2	365C	3x	12366	5.0	624	AR

THESE "STAR" DAUGHTERS, ALONG WITH THOSE PICTURED IN VALLEY SET FARM'S AD, REFLECT THE STRETCH, SCALE AND GOOD LEGS THAT **G-104 STAR** TRANSMITS.



← **Valley Set Star's Pearlette** (VG—3y)
2-1 365 2x 8869 6.0 537 HIR

Willow Spring Vera (VG) →
2-8 365 2x 13172 4.9 643 HIR
At Otis Weaver's, Goshen, Indiana

Another daughter, Valley Set Star's Luxury, sold in Green Meadow Sale to F. W. McCann and Joseph Adams, Golden Harvest Farm, Bridgewater, Conn., for $1,100.

We sincerely appreciate the opportunity that Valley Set Farm has given us in extending the influence of this outstanding sire.

WE EXTEND BEST WISHES FOR A HAPPY HOLIDAY SEASON AND A PROSPEROUS NEW YEAR

VISITORS WELCOME EVERY DAY

BADGER BREEDERS COOPERATIVE

Phone LAkeview 6-2141

SHAWANO—WISCONSIN

BROCKWELL FARM H. V. Ekstran, Bow	**DENNY-DALE FARM** Albert Johnson, Mt. Vernon	**FER-MANOR FARM** Jim Ferguson, Mt. Vernon	**VALLEY PRIDE FARM** Merle Miller, Burlington
CEDARCROFT FARM Cecil White, Mt. Vernon	**EMRL FARM** Keith Egbert, Bow	**RIVER ROAD FARM** James Olson, Mt. Vernon	**WESTERN GLOW FARMS, INC.** Friedrichs Bros., Bow
CHUKLUCK FARM L. W. Power, Burlington	**FAR WEST FARM** Chas. A. Damon, Bow	**RIVERVIEW FARMS** George M. Dynes, Mt. Vernon	**WESTERN HILLS FARM** M. A. Tewalt, Mt. Vernon

Season's Greetings And Best Wishes To Our Guernsey Friends For A Happy And Prosperous New Year

FROM THE HOME OF THE HIGHEST PRODUCING COW FOR FAT—
1106 POUNDS ON 2X—ON THE WEST COAST

Malita Does It Again . . . .

Her Daughter
Riverview Princess Illeta
E '59 (score 92%)
1st 2-year-old, Western Wash. Fair, 1959. 3822—215—82 days—2yrs—2x—DHIA.

Her Sons
Riverview Malita's Promise
25 Daus. First Dau.—Riverview Princess Betty, VG '59. First Dry 2-year-old, Evergreen Classic, P. N. E., 1959. Sold, Tri-State Sale, $1,550, 3rd high.

Riverview Malita's King
Sold to Evergreen Northwest, Inc., now in service.

RIVERVIEW GENERAL'S MALITA, E '56 '57 '58 '59
11951—*739—Jr2—365C—2x (National Record when made), 15670—*956—Sr3—365—2x (2nd when made), *17333—*1067—Sr4—HIR—365—2x, 7th for milk, 2nd for fat (National Record when made). And now, for the 4th consecutive time, another Class Leading Record—
17874—1106—6yrs—HIR—365—2x, 8th place for fat

MALITA is by Flying Horse Clara's General, a sire that played an important part in our foundation herd. His full brother is a GOLD STAR SIRE.

8 DAUGHTERS BY GENERAL — ALL RIVERVIEW-BRED — ALL EXCELLENT

Riverview General's Madame (E '56 '58 '59), 6 rec. include 13780—720—9yrs—HIR—305—2x.
Riverview General's Magda (E '51), 7 rec. include 13704—727—8yrs—HIR—305—2x.
Riverview General's Maid (E '57), 2 rec. include 13631—701—6yrs—HIR—365—2x. Owned by Henry Sterk, Artesia, Calif.
Riverview General's Malita (E '56 '57 '58 '59), see picture above.
Riverview General's Marvel (E '58), 3 rec. include 10819—613—5yrs—HIR—305—2x.
Riverview General's Melba (E '52), 9223—515—Jr3—305C—2x. Sold for $3,200.
Riverview General's Mignonette (E '57 '58 '59), *15131—*769—Jr4—HIR—305—3x, National Record when made. Sold for $4,200. Owned by Golden Harvest Farm, Bridgewater, Conn.
Riverview General's Mindella (E '53 '55), 6 rec. include 10280—560—Jr3—305C—2x. Sold for $4,000. Owned by James D. Berry, Jr., Windy Hill Farms, Titusville, Pa.

We have a few sons by RIVERVIEW CHERUB'S CASCADE, he out of Riverview General's Mindella—she a full sister to Malita (pictured above).

RIVERVIEW FARMS GEORGE M. DYNES **Route 4, Box 246, Mount Vernon, Washington (Skagit County)**

WHAT THE COWS ARE DOING

OFFICIAL ADVANCED REGISTER RECORDS

The records of cows in a herd owned by individuals other than the herd owner are published under the herd owner. It is impossible to publish them separately.

OWNER AND RECORD	Age	Days In Milk	Lbs. Milk	Lbs. B. Fat
BAKER, EVERETT LEE, BLUGRASS VALLEY FARM, BUTLER, MO.				
Lakewood O Organdie	3-9	305-2X	9053	561
s. McDonald Farms High Ornate		d. St. Albans Archer's Pretty Spot		
Blugrass Valley D Hale Spot	2-3	305-2X	6145	381
s. McDonald Farms Distinctive		d. St. Albans Actor's Hale Spot		
Blugrass Valley S Camille	2-2	305-2X	6745	322
s. Foremost Footprint's Superior		d. St. Albans Hale Valors Cathelia		
Blugrass Valley S Gazette	2-1	305-2X	8305	421
s. Foremost Footprint's Superior		d. Blugrass Valley Royal Gazette		
CHATHAM, THURMOND, ESTATE, KLONDIKE FARM, ELKIN, N. C.				
Klondike Raiders Hilda	7-0	284-3X	10903	494
s. Klondike Holliraider		d. Klondike Premost Hilda		
Klondike Premost Fonda	5-5	365-3X	13643	693
s. McDonald Farms Predictmost		d. Klondike Foremost Fern		
Klondike Actors Carol	4-4	365-3X	11689	583
s. Fairlawn Actor's Predictor		d. Gippy Conrad Carrie		
Klondike Romulus Jubilee	2-5	365-3X	12192	624
s. Klondike Romulus		d. Klondike Raider's Jacqueline		
CLEMENTE, ANTHONY, MANNINGTON CREEK FARMS, SALEM, N. J.				
Mannington Creek Alyssum	7-7	305-2X	10220	519
s. Wilgorlan Farms Predominator		d. Mannington Creek Aster		
Mannington Creek Lenda	6-7	305-2X	11654	548
s. Langvalley Patriarch		d. Mannington Creek Lassie		
DOTY, W. B., BUTTERTON GUERNSEY FARM, RIO LINDA, CALIF.				
Butterton Dukes Yubet	4-11	305-2X	13703	634
s. Western Glow C. F. Duke		d. Butterton Master's Yakima		
Butterton Dukes Theda	4-6	272-2X	8823	468
s. Western Glow C. F. Duke		d. Butterton Czar's Tilda		
Butterton Dukes Tessie	3-6	305-2X	10516	541
s. Western Glow C. F. Duke		d. Butterton Master's Topez		
Butterton Dukes Yala	3-6	292-2X	10830	507
s. Western Glow C. F. Duke		d. Butterton Warrior's Yezidi		
Butterton Dukes Lora	3-4	305-2X	8941	465
s. Western Glow C. F. Duke		d. Butterton Warrior's Lucy		
Butterton Dukes Valorie	2-3	305-2X	11349	503
s. Western Glow C. F. Duke		d. Santa Cruz King's Veda		
Butterton Generals Lou	2-3	305-2X	9036	412
s. Western Glow Master's General		d. Butterton Warrior's Lucy		
Butterton Generals Charlotte	2-4	257-2X	8186	386
s. Western Glow Master's General		d. Butterton Master's Coral		
FOWLER, O. T., GRAND VIEW GUERNSEY FARM, PFAFFTOWN, N. C.				
Grandview Models Starling	4-2	232-2X	7496	373
s. Grandview B. Predictor's Model		d. Grand View Predictor's Star		
Grandview Chieftains Katinka	4-0	225-2X	7663	360
s. Grandview Predictor's Chieftain		d. Grand View B. Predictors Fenita		
Grand View Predictors Irma	3-10	244-2X	8576	425
s. Grand View Noble Predictor		d. Coldspring's Noble's Irma		
Grand View Beaus Ruthie	2-5	305-2X	10675	506
s. Grand View B. Predictor's Beau		d. Belmont View Hardwick Ruthie		
GUMINA, FRANK, CASTLE BROOK FARM, FREEHOLD, N. J.				
Celebrity Farms Faithful	5-10	365-3X	19065	905
s. Wilgorlan Farms Dynamo		d. Bear Haven's Mister's Joyful		
Castle Brook O Pearlette	2-6	305-2X	9982	514
s. McDonald Farms Oberland		d. Adohr Beau's Pearlette		
Castle Brook Le Luella	2-3	305-2X	9857	499
s. McDonald Farms Le Renown		d. Welcome In McK. Luetta		
Glengeran Fortunes Sugar	2-5	305-2X	9262	462
s. Fairlawn K. Fortune		d. Glengeran's Surprise Sugar		
HASELTON, T. STIN, LAKE VIEW DAIRY FARM, EUSTIS, FLA.				
LaViDa Jewellers Beauty	10-3	365-2X	7952	354
s. Dinsmore Jeweller		d. Mistletoe's Beauty		
LaViDa Lady Barbara	6-1	305-2X	8027	392
s. Riegeldale Emory's Noble		d. LaViDa Gay Babe		
LaViDa Bright Myra	3-10	305-2X	7857	353
s. Woodacres Bright Meteor		d. LaViDa Lady Miriam		
HILL, H. ISAAC, LOMOND VIEW GUERNSEY FARM, ONTARIO, OREGON				
Valors Lucy Velour	4-5	305-2X	8419	423
s. Mari-Mac Velour's Valor		d. London Pre Lola		
HOMINY HILL FARMS DIVISION, PLEASANT FARMS DAIRY, INCORPORATED, FREEHOLD, N. J.				
Fairlawn K Dairylass	7-1	365-2X	12302	697
s. Fairlawn H. Eastern King		d. Riegeldale Melba's Dairymaid		
Hominy Hill Princess Fairy	2-4	305-3X	9843	526
s. Hominy Hill Coronation Prince		d. Hominy Hill Champion Fern		
Hominy Hill Champion Lotus	2-3	305-3X	14564	725
s. Hominy Hill Champion		d. Hominy Hill Lois		
KRANNERT, HERMAN C. & ELLNORA C., TENANTS IN COMMON, NORMANDY FARM, NEW AUGUSTA, IND.				
Normandy Charisse	5-8	305-2X	10091	480
s. Blakeford Transfer		d. Normandy Adelia		
Normandy Myrnetta	2-5	305-2X	7171	348
s. Woodacres Maxim Leader		d. Normandy Mirth		
Normandy Gay	2-3	305-2X	8026	375
s. Franchester P. Supreme		d. Franchester Fancy Levity		
LE PARMENTIER, REX O., "WETHERSFIELD", DANVERS, MASS.				
Wethersfield H Buttergirl	3-9	305-2X	10958	535
s. Fairlawn Actor's Holliston		d. Wethersfield V. s Buttergirl		
Wethersfield Tip Tops Select	3-8	305-2X	9431	451
s. Langwater Tip Top		d. Antietam Select		
Wethersfield Holliston Topaz	3-4	305-2X	9173	423
s. Fairlawn Actor's Holliston		d. Wethersfield P. Topaz		
Wethersfield H Buttergal	2-7	305-2X	7974	372
s. Fairlawn Actor's Holliston		d. Wethersfield V. 's Buttergirl		
LOYD, FRANK STONE, LAUREL CLIFF FARM, MONROE, VA.				
Laurel Cliff Miss Karen	9-1	365-2X	17893	710
s. Western Glow Achievement		d. Laurel Cliff's Bill's Kate		
Laurel Cliff Miss Nina	5-6	305-2X	11457	493
s. Western Glow Achievement		d. Laurel Cliff Bill's Nina		
Laurel Cliff Miss Blanche	4-6	305-2X	10955	547
s. Western Glow Achievement		d. Laurel Cliff Blanche		
Laurel Cliff Ken Wanita	4-4	305-2X	14270	590
s. Laurel Cliff Kenneth		d. Laurel Cliff L. Winnie		
Laurel Cliff Miss Loretta	3-6	305-2X	11113	565
s. Western Glow Achievement		d. Laurel Cliff Loretta		
Laurel Cliff Miss Horta	3-3	305-2X	12024	503
s. Western Glow Achievement		d. Laurel Cliff Ken Helda		
Laurel Cliff F. Grace	2-6	305-2X	12347	594
s. Western Glow Bella's Fame		d. Laurel Cliff Miss Prudence		
Laurel Cliff F Imogella	2-3	257-2X	9376	420
s. Western Glow Balla's Fame		d. Laurel Cliff Ilarae		
PACK, GEORGE T., LAUXMONT FARMS, WRIGHTSVILLE, PA.				
Edgefield Farms K Ann	4-9	365-3X	13980	668
s. Douglaston Baron Kenyon		d. Edgefield Farms Leslie's Ann		
Stone Jugs Mays Zoetta	4-7	274-3X	13905	613
s. Coldspring's B. R. Chief		d. May E. of Reta		
Wye Heights P Adelaide	3-6	305-3X	9777	601
s. McDonald Farms Pre Kelvin		d. Wye Heights Ramble		
Lauxmasters Fandancer	3-2	305-3X	10381	503
s. Lauxmaster		d. Lauxmont Maxim Tattersall		
VILTER, WILLIAM B., FOUR WINDS FARM, HARTLAND, WIS.				
Four Winds Ballerina	3-10	305-2X	11170	560
s. Four Winds Champion		d. Four Winds Ballet Girl		
Mineral Point Pearl Bonnie	4-1	305-2X	15414	689
s. Welcome In Chum's Forward Ace		d. Mineral Point Pearl Jean		
Mineral Point Sunrise	4-7	305-2X	16698	680
s. Lookout Valley Levity Goldstar		d. Mineral Point Gretchen		
WHITE, HOWARD J., "MONTEREY FARM", MIDDLETOWN, DEL.				
Monterey L Nora Top Dora	2-4	305-3X	8383	440
s. Monterey K. Lordship		d. Peerless Topsy Dora		
WOODHULL, MARK J., HULLWOOD FARM, ANGOLA, IND.				
Levelland Farms Thelda	3-11	365-3X	10416	496
s. Meadow Lodge King's Supreme		d. Levelland Farms Thelma		
WYMAN, THOMAS, WYE HEIGHTS PLANTATION, LONGWOODS, MD.				
Wye Heights Beth	2-4	285-2X	5359	271
s. Wye Heights Philosipher		d. Wye Heights Veda		

REGISTRATION

IT'S EASY AS

Regular Registration, Like Continuous Testing, Makes Your Guernseys Worth More . . .

INSURE PROFITS

Save Yourself Money and Increase the Value of Your Herd by Registering Your Guernseys!

CHECK THE REGISTRATION FEE SCHEDULE BELOW, AND NOTE THE SAVINGS FROM EARLY REGISTRATIONS • • •

	Under 8 Months	8-12 Months	12-24 Months	Over 24 Months
AGCC Member	$3.00	$4.00	$6.00	$10.00
Non-Member	$4.00	$5.00	$7.00	$11.00

JOIN THE AMERICAN GUERNSEY CATTLE CLUB AND SAVE ANOTHER $1.00 ON ALL REGISTRATIONS • • •

MEMBERSHIP fee for adults is $50. It is a lifetime membership for individuals and 20 years for firms, corporations, etc. Junior membership is free for those under 21 years of age.

REAP THE EXTRA DIVIDENDS FROM REGISTERED GUERNSEYS • • •

THEY SELL for an average of $75 more per head than grades !

THE COUPON BELOW IS FOR YOUR CONVENIENCE

FILL OUT, TEAR OUT, MAIL TO: **THE AMERICAN GUERNSEY CATTLE CLUB, PETERBOROUGH, NEW HAMPSHIRE**

Send me ..... applications for registration.
Send me ..... applications for transfer.
Send me a membership application. ☐ Junior ☐ Senior
☐ I need help from my field representative in making out applications for registration.

Name ..... Farm .....

Address .....

WHAT THE COWS ARE DOING

OFFICIAL HERD IMPROVEMENT RECORDS

HIR records must equal or exceed 431 pounds of butterfat on a mature equivalent 305-2X basis in order to be published in the Guernsey Breeders' Journal. The records of cows in a herd owned by individuals other than the herd owner are published under the herd owner. It is impossible to publish them separately.

OWNER AND RECORD	Age	ACTUAL RECORD Days In Milk	Lbs. Milk	Lbs. B. Fat
ALABAMA				
ST. BERNARD COLLEGE, PLACID OAKS FARMS, SAINT BERNARD				
Mary Jay of Placid Oaks	6-6	365-2X	11168	570
s. St. Bernard's Victor		d. Mary Jay of Mt. Meadow		
ARIZONA				
ARIZONA, UNIVERSITY OF, TUCSON				
U of A Lustre AEB Elect	2-6	264-2X	8429	376
s. Shamrock Farms Lustre's Lad		d. U. of A. Clarren's ABI Eldora		
U of A Sultan AED Myth	2-1	305-2X	8504	406
s. Shamrock General's Sultan		d. U. of A. Clarren's ACJ Millie		
U of A Sultan AEE Laughter	2-2	305-2X	10619	459
s. Shamrock General's Sultan		d. U. of A. Warrior's Bi Ellen		
ARKANSAS				
ERWIN FARMS COMPANY, INCORPORATED, CONWAY				
Christine of Smilin Acres	8-10	305-2X	12188	517
s. Maple Lawn Starlight		d. Pansy of Smilin' Acres		
Mulberry Hill Pearlette	7-0	305-2X	11893	482
s. Ideal's Eminent		d. Ideal's Beacon's Pearlette		
Mulberry Hill Martys Rose	4-8	305-2X	10389	540
s. Bournedale Prince Marty		d. Liseter Princess Rose		
Great Elm A Glendie	4-6	305-2X	9524	468
s. Langwater Archie		d. Great Elm His Glendie		
Coopers Indowments Matron	4-1	305-2X	9182	423
s. Cooper's Indowment		d. Cooper's Actor's Matron		
CALIFORNIA				
ANDRESEN, J. C., ROLINDA FARM, FRESNO				
Cloverlawns Nola	8-9	305-2X	9241	434
s. Bonnibell Dawn's Noble		d. Cloverlawn's Nona		
Welch Farms Goldies Joyce	7-4	305-2X	8597	495
s. Welch Farms Golden Crown		d. Welch Farms Judy		
Welch Farms Golden June	4-7	305-2X	8098	451
s. Welch Farms Golden Crown		d. Welch Farms Judy		
Hazelwood Majestys Fantasy	3-8	305-2X	8395	440
s. Happyholme Majesty's Crown		d. Valley Oaks Fantasy		
CALIFORNIA STATE POLYTECHNIC COLLEGE, SAN LUIS OBISPO				
Poly Regal Fearless Bette	3-8	305-2X	11936	619
s. Happyholme Regal Fearless		d. Polytechnic Jepson Bette		
Poly Jolly Roamer	2-1	305-2X	9527	490
s. McDonald Farms Jolly Ulster		d. Poly. Jepson Roamer		
FARNSWORTH, HOWARD G., DORELLA FARM, PLANADA				
Dorella Soldiers Colee	12-7	305-2X	8669	446
s. Dorella Rival's Soldier		d. Dorella D. X Coquette		
Dorella Soldiers Nadine	11-7	305-2X	9744	471
s. Dorella Rival's Soldier		d. Dorella Hannibal's Nancy		
Dorella Guardsmans Poppaea	8-6	305-2X	9244	476
s. Meadow Lodge Guardsman		d. Dorella Royal's Poppy		
Dorella Sultans Beladia	5-5	305-2X	11323	665
s. Dorella Guardsman's Sultan		d. Dorella Tulip's Berta Mae		
Dorella Oxnards Betheen	4-7	305-2X	11155	540
s. Dorella Archer's Oxnard		d. Dorella President's Bertha		
Dorella Sheiks Winifred	4-0	305-2X	13821	756
s. Dorella Archer's Sheik		d. Dorella Guardsman's Wonder		
Dorella Apis Patches	3-10	305-2X	10360	648
s. Elm Lane Apis		d. Dorella Guardsman's Paragon		
Dorella Sultans Poppy	3-8	305-2X	8903	462
s. Dorella Guardsman's Sultan		d. Dorella Guardsman's Poppaea		
Dorella Apis Charm	3-3	305-2X	9161	414
s. Elm Lane Apis		d. Dorella Soldier's Cherry		
Dorella Challengers Ivory	2-11	305-2X	10242	486
s. Dorella Archers Challenger		d. Dorella Guardsman's Imogene		
Dorella Dukes Justamite	2-11	305-2X	9648	512
s. Butterton Duke's Royal		d. Dorella Sultans Justina		
Dorella Cupids Juno	2-11	305-2X	10307	524
s. Dorella Guardsman's Cupid		d. Dorella Archer's Julip		
Dorella Dukes Salome	2-10	305-2X	9828	516
s. Butterton Duke's Royal		d. Dorella Archers Secret		
Dorella Sultans Katrinka	2-9	305-2X	9871	486
s. Dorella Guardsman's Sultan		d. Dorella Star's Karen		
Dorella Cupids Echo	2-9	305-2X	8309	401
s. Dorella Guardsman's Cupid		d. Dorella Guardsman's Emerald		
Dorella Sheiks Sister	2-8	305-2X	11551	551
s. Dorella Archer's Sheik		d. Dorella Guardsman's Serena		
Dorella Cupids Portia	2-9	305-2X	7858	411
s. Dorella Guardsman's Cupid		d. Dorella Guardsman's Poppaea		
Dorella Sultans Sienna	2-7	305-2X	9198	502
s. Dorella Guardsman's Sultan		d. Dorella Soldier's Surprise		
Dorella Sheiks Nettie	2-8	305-2X	8959	493
s. Dorella Archer's Sheik		d. Dorella Guardsman's Nina		
Dorella Sultans Teddy	2-7	305-2X	9235	512
s. Dorella Guardsman's Sultan		d. Dorella Soldier's Theda Bara		
Dorella Cupids Pansy	2-7	305-2X	12138	550
s. Dorella Guardsman's Cupid		d. Dorella Rival's Pansy		
Dorella Dukes Anita	2-5	305-2X	11007	475
s. Butterton Duke's Royal		d. Dorella Archer's Anita		
Dorella Pans Della	2-5	305-2X	8475	426
s. Dorella Archer's Pan		d. Dorella Guardsman's Dagmar		
Dorella Pans Becky	2-5	305-2X	9266	512
s. Dorella Archer's Pan		d. Dorella Soldier's Babette		
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s. Adohr Clipper Perfection		d. Poney's Santa Rosa Betty		
Indian Valley Heros Melody	2-1	305-2X	8143	356
s. Hominy Hill Hero		d. Happyholme Ambler's Mirth		
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s. Foremost Wood Ford		d. Rosewald Ethel		
Gwyn Careg Kings Queen	10-7	305-2X	11522	537
s. Toll Gate King Mab		d. Wood Ford Governor's Queen		
Twinwing Grand Sunset	7-7	294-2X	10328	482
s. Twinwing Baron Nobleman		d. Twinwing Noble Sunshine		
Mt. Crotched M Sparkes	6-4	305-2X	10745	535
s. Sterlingold Mariner		d. Mt. Crotched Karoline		
Twinwing Perfection Samantha	6-0	305-2X	13736	644
s. Gwyn Careg Foremost Assam		d. Twinwing Lucky Sugar		
Gwyn Careg Noble Lorraine	5-3	305-2X	10457	502
s. Gwyn Careg Noble Assam		d. Gwyn Careg King's Lorraine		
Merit D Romance	5-8	305-2X	10790	483
s. Hagan Farms DeLux		d. Walnut Crest Jarl Romantic		
Gwyn Careg N A Lorraine	4-2	305-2X	11504	523
s. Gwyn Careg Noble Assam		d. Gwyn Careg King's Lorraine		
Gwyn Careg Noble Gay Bee	3-8	305-2X	7933	400
s. Gwyn Careg Noble Assam		d. Gwyn Careg King's Gay Bee		
Gwyn Careg Jubelo Delia	2-7	305-2X	8854	380
s. LushAcres Hermes' Jubelo		d. Gwyn Careg King Mab's Delilah		
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s. Fairlawn Performer's Commander		d. Reveller Mae of Clover Wreath		
Val Kill Farms Royal Janet	7-5	305-2X	12488	614
s. Val-Kill's Country Jason		d. Greystone Caryl Garfield		
Green Valley Marina Dorcas	5-1	286-2X	11650	565
s. Doral Farm Challenger Lincoln		d. Green Valley Marina		
Green Valley Red Rose	4-10	293-2X	9230	489
s. Doral Farm Challenger Lincoln		d. Pearls Red Rosette		
Green Valley Theda Lady	3-8	305-2X	9237	476
s. Doral Farm Challenger Lincoln		d. Green Valley Lizza		
Green Valley Janita	2-2	284-2X	7989	383
s. Doral Farm Challenger Lincoln		d. Homecrest Queen		
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Highland Farm Mays Mary	3-8	305-2X	9751	420
s. Eolia Vinetta Prince		d. Glynwood's May		
Highland Farms Sandra Sanantia	3-7	305-2X	9702	470
s. Eolia Vinetta Charice's Noble		d. Highland Farms Sandra		
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s. McDonald Farms Jolly Val		d. Broad Hill Pen Elsa		
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s. Great Elm Phil's Buoyant		d. Great Elm His Linda		
Bedlam Matina Lenfestey	4-9	365-2X	16913	750
s. Great Elm Phil's Buoyant		d. Biscoe Mollie Lenfestey		
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s. Langvalley Levity Philosopher		d. Brookside Em. Audacity		
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s. Sportsman's Earnest Peer		d. Waldorf Dandy Girl's Lass		
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STUTZMAN, DANIEL D., DALOMAS GUERNSEY FARM, LAGRANGE
Dalomas R D Starlight 5-11 301-2X 11623 499
s. Yellow Creek Rosen Duke d. Royal Gentleman's Star
Dalomas D D Joan 3-8 305-2X 9751 488
s. Dalomas D. Donn d. Isle of View Jo Ann
WEAVER, ELIAS, ELMARLO FARM, WAKARUSA
Terra Vista Allegretto 8-8 286-2X 8145 440
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YOUNG, WALTER L. & SON, GRAIN MEADOW GUERNSEY FARM, GREENTOWN
South View Combination Dixie 4-0 333-2X 9611 532
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s. Curtiss Candy Baron d. Nanette's Donnie
Wallaine Farm Doreen 5-2 305-2X 11478 463
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Old Farmstead Lea Loma 4-0 305-2X 9730 471
s. McDonald Farms High Lad d. Old Farmstead Marina
Old Farmstead Regis 2-9 305-2X 9395 433
s. Prairie Hill Victor d. Old Farmstead Heide
Old Farmstead Gay 2-1 305-2X 7778 369
s. Prairie Hill Victor d. Old Farmstead Melba
FORT DODGE CREAMERY COMPANY, ROSEDALE FARM, FORT DODGE
Rosedale Lee Virginia 7-1 305-2X 9717 473
s. McDonald Farms Fore Nimrod d. Rosedale Virginia Lee
LAGE, ROBERT H., STEDE WELL FARM, DAVENPORT
Stede Wells Ileen 3-10 305-2X 11019 587
s. McDonald Farms Don's Recruit d. Wey Acres Levity Ila
McCOY, MALCOLM & SONS, McCOY'S GUERNSEY FARM, VILLISCA
McCoys Farm Les Jean 3-5 305-2X 9760 515
s. Skyline Le's Victor d. McCoy's Farm Josie
McCoys Farm Joyful 2-0 305-2X 8681 420
s. Skyline Le's Victor d. McCoy's Farm Jolly June
McCoys Farm Jo Jewel 1-11 305-2X 9494 442
s. Skyline Le's Victor d. McCoy's Farm Jane's Jo
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Shamrock Cyrenes Clara 3-10 305-2X 8853 419
s. Woodacres Excellent Leader d. Lockshore R. Cyrene
Uplands Sally Pearl 2-9 305-2X 9458 458
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Idas Joy of Woodruff Farm 2-3 268-2X 7450 429
s. Golden Grange Ideal Norman d. Owendale Bomber's Ida
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Tall Corn Clems Lady 2-0 305-2X 7380 407
s. Tall Corn King's Clem d. Tall Corn Pepper's Lady Desire

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s. Quail Roost Majesty Laird d. Boehle's Queen's Polly
Boehles Majestys Angel 2-7 305-2X 7899 419
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Langmore Dominant Fatima 4-11 305-2X 10836 443
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s. Croasdaile Landmark Emory — d. Croasdaile Princess Charlotte
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Burkeville Emorys Starlight 6-10 305-2X 8693 449
s. McDonald Farms Steadfast Emory — d. Hamhurst D. B. Dandy Girl
Quail Roost NoMax Katie 6-0 305-2X 9834 495
s. Quail Roost Noble Maxim — d. Quail Roost Golden Kate
Quail Roost Raiders Jan 3-10 305-2X 8549 440
s. Quail Roost Rose Raider — d. Quail Roost Proud Jan
Quail Roost Super Tillie 3-0 305-2X 8872 440
s. Quail Roost Pablo — d. Quail Roost NoMax Tilda
Quail Roost Steadfast Virgie 2-5' 365-2X 8865 446
s. Red Cross Noble Steadfast — d. Red Cross Noble Virginia
Quail Roost Kater Luster 2-4 305-2X 8353 431
s. Quail Roost Proud Kater — d. Quail Roost NoMax Luster
KIMBERLY, JOHN R., ESKDALE FARM, TRYON
Eskdale Barons Dawn 7-1 305-2X 10265 524
s. Riegeldale Conqueror's Baron — d. Gaymist's Peggie
Valkyrie Actor Laura 506 305-3X 13959 638
s. Pleasant View Fern Actor — d. Valkyrie Leader Laura
Eskdale Macks Vamp 3-9 305-3X 11846 538
s. Eskdale Ideal's Mack — d. Eskdale Baron's Vanity
PINE STATE CREAMERY COMPANY, KILDAIRE FARM, CARY
Kildaires Lydia 5-8 305-2X 8940 433
s. Quail Roost Choice Prince — d. Kildaire's Christmas Eve
Kildaires Nancy 4-9 305-2X 8674 427
s. Quail Roost Choice Prince — d. Kildaire's Christmas Eve
Kildaires Naomi 4-3 305-2X 8618 423
s. Quail Roost Choice Prince — d. Kildaire's Atha
Kildaires Opal 3-11 305-2X 9489 439
s. Quail Roost Choice Prince — d. Kildaire's Betty

NORTH DAKOTA

HANSON, DONALD R., HILLSBORO
Accurates Anna of Tootie 7-2 305-2X 9240 454
s. Windyhill's Hercules Accurate — d. Pine Ridge Tootie

OHIO

HEIFNER, GAIL, VILLA-WAY FARMS, SULLIVAN
Villa Way Fore Glamours 2-6 305-2X 7050 391
s. Woodacres Fore Mahomet — d. Villa-Way Pre Glamour
Villa Way Jolly Janice 2-1 305-2X 7866 399
s. Villa-Way Jolly Boy — d. Villa-Way Pre Janet
HOSMER, W. R. & SON, CYGNET
Marjorys Queen Elsie 8-2 305-2X 10765 482
s. Queen's Audacity — d. Sand Ridge Meadow Marjory
KLAMFOTH, DONALD L., MAPLE LAWN FARM, CANAL WINCHESTER
Maple Lawn L Ultra Violet 5-6 274-2X 9109 427
s. McDonald Farms King Lind — d. Maple Lawn's Ultra Girl
Maple Lawn Flashs Dot 3-3 365-2X 10646 514
s. Maple Dawn Squire's Flash — d. Maple Lawn Leader's Rose
Olentangy Connie 2d 3-0 305-2X 8906 450
s. Villa-Way Pre Romeo — d. Olentangy Connie
LINDLEY, LEROY C. & SMITH GORDON F., SANDY-HILL FARM, HAMILTON
Cozy Dale Royal Queen Mary 10-10 365-2X 11907 563
s. Raemelton Levity Quixote — d. Cozy Dale Bonnie
Sande Hill Judy 6-5 305-2X 10805 553
s. Camel Cress King — d. Sue Ann of Camel Cress
Sande Hill Princess Ontario 6-1 305-2X 11063 477
s. Marshland's Prince — d. Opekasit Quixote's Ontario
Merebrook Patrice 3-1 305-2X 8376 394
s. Welcome In Chum's Valor — d. Merebrook Charming Patricia
Sande Hill Valors Fancy 4-2 305-2X 10260 526
s. Franchester Free Valor — d. Graceland Steadfast's Fancy
Sande Hill Standbest Olivia 3-8 365-2X 11290 572
s. Ideal's Rosetta's Standbest — d. Opekasit Quixote Olivia
Sande Hill Standbest Norma 3-5 365-2X 10859 640
s. Ideal's Rosetta's Standbest — d. Starr Farm Miss Norma
NORRIS, A. O. & LUCILE, OMEGA FARM, WEST SALEM
Omega Drummer Buttercup 2-7 305-2X 8747 448
s. Curtiss Candy Levity Drummer — d. Cedar Brook Colonel Butterfly
Omego G Maryiu 2-4 305-2X 8173 406
s. Flying Horse Clarinet General — d. O-Kay Candy Mary
SCHMIDT, WILLIAM J. & BURNS, RICHARD W., MILFORD CENTER
Darby Maple K I Spirit 6-3 305-2X 10631 449
s. Welcome In Kingdon — d. Darby Maple Spirit
ZIEGLER, H. J. & SONS, FIRESIDE FARM, CLYDE
Fireside Challengers Flower 4-2 259-2X 8309 469
s. Fireside Challenger — d. Fireside Flower

Fireside Gwen 3-8 248-2X 8444 400
s. Fireside Graceful's Victory d. Fireside Graceous
Fireside Roseboys Delight 2-6 305-2X 9782 435
s. Fireside Challenger's Roseboy d. Fireside Val's Daphne
Fireside Royal Lou 2-4 305-2X 10803 498
s. Rosewood Royal Commander d. Fireside Contender's Lucille

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BEROUSEK, E. R. & OTTO, LILY LANE GUERNSEY FARM, OKLAHOMA CITY
Applers Modelers Thelma 5-0 305-2X 9334 445
s. Meadow Lodge Climax's Modeler d. Templar's Tilly
Pre Eminent Sunny Bobbette 2-1 305-2X 9564 430
s. Hominy Hill Sonny d. Pre-Eminent Nell's Dolly
GONTERMAN, RAY, PONCA CITY
Gontermans Annabelle Levity 6-0 305-2X 9254 449
s. Cooper's Industrious d. Riverlane Federal Annabelle
HERSHBERGER, T. M., LIL-LISE DAIRY, SAPULPA
Amy Lus Arlene 3-7 305-2X 7883 420
s. Hershberger Crusade's Laddie d. Amy Lu
Ger Von Sheriffs Aurora 2-5 305-2X 6987 381
s. Langwater Sheriff d. Winamere Lady Ann

OREGON

BOND, G. W. & SON, PRAIRIE BLOOM GUERNSEY FARM, JUNCTION CITY
Prairie Bloom Lou 10-9 305-2X 9015 508
s. McKenzie Meadow Ruby's Master d. Prairie Bloom Louise
Graysmarsh F Margret 5-5 285-2X 8586 457
s. Coldspring's B. R. Forcaster d. Graysmarsh Morning Glory
Prairie Bloom Gales Tinkle 5-6 305-2X 8161 483
s. Price's Tinkle Grandboy d. Prairie Bloom Gale
Prairie Bloom Florie 5-0 305-2X 8124 427
s. Price's Tinkle Grandboy d. Prairie Bloom Flora
White Water Colonels Della 4-9 305-2X 10234 507
s. Franchester Free Colonel d. Prairie Bloom Destiny
Prairie Bloom Sandra 4-3 301-2X 8264 437
s. Wandamere Doug's Hercules d. Valley View Elder's Select
Valley Rogue Dorothy 3-5 305-2X 9899 502
s. Wandamere Douglas Designer d. Valley Rogue Cleo
Prairie Bloom Dougs Barbara 2-11 305-2X 7970 440
s. Wandamere Douglas Designer d. Prairie Bloom Senator's Babe
Prairie Bloom Chips Dora 1-11 305-2X 7728 449
s. Bog Meadow Junior Chips d. Prairie Bloom Dotty
Lyon Farm Emeral 2-4 305-2X 7494 406
s. Prairie Bloom Fabian d. Cherryville's Mountain Girl
Black Farm Sylvia 2-4 305-2X 7919 383
s. Fairlawn K. Edgemoor d. Umpqua Sylvia
FLEMING, M. C., WANDAMERE FARMS, BORING
Golden Charm Fames Procis 5-7 319-2X 10184 517
s. Western Glow Royal Fame d. Avalawn Procis
Rock Haven Princess Lula 4-11 312-2X 11731 705
s. Rock Haven May Prince d. Larkspur of Chicona
LINGREN, WALFRED, TRI-TOP FARM, ASTORIA
Bonelda of Tri Top 7-11 292-2X 9588 446
s. Barkerbrook Lord Byron d. Bona of Cla-ore
Tri Top Matchmakers Bonibee 3-3 365-2X 10613 525
s. Valley View Matchmaker d. Bonita of Cla-ore
Tri Top Vagabonds Bonijo 2-4 305-2X 9646 501
s. Far West Royal Vagabond d. Tri-Top Masher's Bonimay
NELSON, P. K., CLOVERLAWN GUERNSEY FARM, MEDFORD
Elrason M Morning 2-9 305-2X 7818 487
s. Wandamere Royal Master d. Elrason P. Mert
VOCKERT, WALTER, COLUMBIA GORGE GUERNSEY FARM, TROUTDALE
Western Glow F Darling Duchess 5-6 268-2X 8914 432
s. Coldspring's B. R. Forcaster d. Golden Duchess of Aldarra
Columbia Gorge Dainty 4-8 202-2X 8195 413
s. Windell Historian d. Columbia Gorge Deborah
Columbia Gorge E Elfe 2-5 270-2X 7714 368
s. Columbia Gorge Ranger d. Cascade Edith
Janices Royal Ruby 2-1 285-2X 8093 423
s. Far West Royal Vagabond d. Prince Belmont's Janice

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DONOHOE, EDWARD F., ENDOVALE FARMS, PLEASANT VALLEY
Endovale Gay Tilly 3-7 305-2X 9861 542
s. Woodacres Butterfat Cavalier d. Endovale Milly
Endovale Irene 4-10 339-2X 11671 619
s. Tarbell Romulus Royal d. Endovale Royal Marlene
MADEIRA, EUGENIA C., CRUMDALE FARM, BERWYN
Lake Louise Kings Julia 4-0 305-2X 9500 509
s. Lake Louise Coronation King d. Lake Louise Julie Rose
SUCCOP, GLADYS D. & W. G., ROLLING MEADOW FARM, RENFREW
Rolling Meadow Dew Drop M 3-8 299-2X 9233 457
s. McDonald Farms Pre Majesty d. Arrus Honey Mary
THAYER, ALEXANDER D., GWYNLLAN FARM, GWYNEDD VALLEY
Gwynllan Hermits Fashion 11-7 305-2X 9774 454
s. Fairlawn H. Hermit d. Pinebrook Fashion
Gwynllan Hermits Lu 10-7 290-2X 7786 415
s. Fairlawn H. Hermit d. Gwynllan Perfection's Lulu
Cathwins Lady 9-10 305-2X 10509 472
s. Friendship Climax's Autocrat d. Mill Creek's Camp Lady
Gwynllan Vagabond Merryann 6-5 284-2X 10029 455
s. Antietam Vagabond d. Gwynllan High Merryann
Gwynllan High Morning Dew 5-6 305-2X 9838 465
s. Caumsett High Boy d. Gwynllan Hermit's Morning Dew
Gwynllan High Jeanette 3-4 305-2X 11112 538
s. Caumsett High Boy d. Gwynllan Steadfast Jean
Gwynllan K Cleopatra 2-6 305-2X 7639 406
s. Namreg Coronation King d. Gwynllan Vagabond Cleopatra
Gwynllan Bonds Gracette 2-6 305-2X 8056 443
s. Gwynllan High Bond d. Gwynllan V. Gracette
Gwynllan K Princessa 2-4 305-2X 7249 380
s. Namreg Coronation King d. Gwynllan High Princessa
Gwynllan Bonds Lu 2-4 305-2X 9104 497
s. Gwynllan High Bond d. Gwynllan Hermit's Lu
TUBMAN, HENRY H., AFTON FARMS, CENTER VALLEY
Golden Leafs Nancyette 2-9 305-2X 7901 378
s. Fairlawn Actor's Sentinel d. Haylands Nancyette

RHODE ISLAND

AUCHINCLOSS, HUGH D., HAMMERSMITH FARM, NEWPORT
Hammersmith Farm Patience 4-11 305-2X 9118 499
s. Hammersmith Farm Playboy d. Hammersmith Farm Hedda
Hammersmith Farm Bess 2-0 305-2X 6486 382
s. Wethersfield H. President d. Hammersmith Farm Beatrice
CLARK, GEORGE P. & VERA J., HORSE SHOE FALLS FARM, SHANNOCK
Horse Shoe Nessa 9-2 300-2X 10381 521
s. Horse Shoe Conrad's Pioneer d. Deershorn Foremost Nettie
Horse Shoe S Agatha 5-1 305-2X 10039 483
s. Horse Shoe F. Surprise d. Gardenville Queen Agnes
Horse Shoe Golden Thrill 5-2 305-2X 12626 559
s. Mel Majesty Lord of The Meads d. Law-Will Countess Thyme
Horse Shoe Golden Jolly 3-9 305-2X 8599 411
s. Mel Majesty Lord of The Meads d. Horse Shoe Pioneer's Joliet
DANFORTH, HELEN M., WEE HOOSE FARM, COVENTRY
Wee Hoose Cosette 3-7 305-2X 9184 479
s. Wee Hoose Viking d. Wee Hoose Bambi
Wee Hoose Athena 2-1 305-2X 8716 408
s. LushAcres Boswell's Atomic d. Wee Hoose Coquinette
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Tomaquag Radiant Rose 9-11 305-2X 11515 557
s. Forges Radiant Boy d. Tomaquag Evaletta
Tomaquag M Blossom 6-0 302-2X 8838 473
s. Horse Shoe Monrose d. Tomaquag Regent's Blossom
Tomaquag M Betty Lou 5-1 305-2X 11016 511
s. Horse Shoe Monrose d. Tomaquag Regent's Betty

SOUTH CAROLINA

CLEMSON AGRICULTURAL COLLEGE, CLEMSON
Clemson Foremost Hollis 3-9 305-2X 8771 411
s. Klondike Foremost d. Clemson Hollibright Trellis
COLEMAN, G. MELLWOOD, SALUDA
Breeze Haven Leada 3-11 305-2X 9305 415
s. J. C.'s Leader d. Plowman's Ada
EDISTO FARMS, DENMARK
Edisto Farms K Arline 8-1 294-2X 10313 472
s. McDonald Farms King's Manuel d. Edisto Farm's Adrine
Edisto Farms G Isabela 6-1 305-2X 9657 503
s. Fairlawn Hornet's General d. Edisto Farm's Ioka
Edisto Farms G Monica 4-6 305-2X 9824 462
s. Fairlawn Hornet's General d. Improver's Lady Mary
Edisto Farms M Liliana 4-0 305-2X 8036 463
s. Nyala Prince's Majestic d. Locust Grove M Lona
Edisto Farms B Foley 3-8 365-2X 9853 523
s. Fairlawn K. Bright d. Edisto Farms D. Flora
Cones Valiant Beatrice 3-11 273-2X 8236 425
s. Klondike Premost Valiant d. Jenwell King's Echo
Edisto Farms B Iris 2-9 305-2X 7447 392
s. Fairlawn K. Bright d. Edisto Farms G. Icon
Edisto Farms B J Spice 2-9 305-2X 9232 426
s. Edisto Farms Blt. Justice d. Edisto Farms G. Sheba
Edisto Farms M Ballerina 2-4 305-2X 6516 365
s. Nyala Prince's Majestic d. Edisto Farms G. Bouquet
Edisto Farms G Coral 2-2 305-2X 7318 377
s. Fairlawn Hornet's General d. Sawaga Lucky Camilla
Edisto Farms G Serene 2-2 305-2X 9929 496
s. Fairlawn Hornet's General d. Edisto Farm's Star Sallie
GAMBLE, S. WAYNE, PENN BRANCH FARM, LANE
Uwharrie Kings Dee 7-11 305-2X 10713 447
s. Uwharrie King James d. Inverness Country Daisy
Penn Branch Comets Francie 2-1 365-2X 9794 485
s. Klondike Raider's Comet d. Midlothian Golden Frances
Penn Branch Actor Sara 2-1 297-2X 7742 361
s. Gippy Carmen's Actor d. Penn Branch Hermes Sara
MILLS, FRED T., SALUDA
Marfreds Pauline 2-8 305-2X 8108 455
s. Breeze Haven Noble Prince d. Shady Rest Pharoah's Gloria
ROOSEVELT, NICHOLAS G., GIPPY PLANTATION DAIRY, MONCKS CORNER
Coldsprings Nobles Kalma 11-3 365-2X 11900 525
s. Coldspring's Romulus Noble d. Coldspring's Hardwick's Kalma
Two Brooks Kings Whim 9-9 305-2X 8375 474
s. Fairlawn Dairymaid's King d. Two Brooks Fancy
Norgerts Royal Starlight 4-2 305-2X 9862 470
s. Foremost Quantity's Royal d. Norgert's V. Starlight
Gippy Conrad Wanita 3-9 305-2X 8188 427
s. Northern Conrad d. Pee Dee Clarice's Watchful
Gippy Sovereign Catania 3-8 305-2X 8066 421
s. McDonald Farms Le Sovereign d. Gippy Nero Christine
Gippy Sovereign Kitty 3-5 305-2X 8652 447
s. McDonald Farms Le Sovereign d. Gippy Conrad Keda
Ideals Wizard Beauty 5-6 305-2X 8156 472
s. Ideal's Wizard d. Ideal's Supreme's Beauty
Ideals Sheens Dolores 5-4 305-2X 11835 547
s. Ideal's Sheen d. Ideal's Comet's Dolores
Gippy Conrad Glamour 3-5 305-2X 7144 398
s. Northern Conrad d. Gippy Alert's Glamour Girl
Ideals Pretores Clara Bell 4-6 305-2X 14573 850
s. Ideal's Pretores d. Ideal's L. D.'s Clara Bell
Gippy Actor Whim 2-4 305-2X 7982 399
s. Fairlawn Actor's Predictor d. Two Brooks King's Whim
Gippy Climax Primrose 2-3 305-2X 7832 416
s. Gippy Don Climax d. Gippy Chief Primrose
Gippy Don Clove 2-2 305-2X 7147 387
s. Brays Island Bon-Ton's Don d. Gippy Nero Clove

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Cross Arrows W Mae 4-1 305-3X 11209 633
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Cross Arrows A Oakie 3-2 277-3X 9021 441
s. Ideal's Betty May's Admiral d. Ruth's Clara of Oakdale
Ideals Ranchers Girlie 3-9 305-3X 10039 497
s. Ideal's Rancher d. Ideal's Whitman's Girlie
Cross Arrows Lisa 2-5 305-3X 9888 426
s. Liseter Masterpiece d. Liseter Leading Gloria

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BOYD, COUNT R., III, SUNNY MEADOWS FARM, NASHVILLE
Berea Powhatan M Blossom 2-11 305-2X 9469 466
s. Blair's Rest Va. Gentleman d. Berea Challenger's Blossom
HATHAWAY, L. E., HATHAWAY'S FARM, PARIS
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s. Henslee Farms G. Master d. Henslee Farms Renown's Vanity
Hathaways Farm Royal Mistress 3-4 305-2X 11831 509
s. Henslee Farms D. Marksman d. Hathaway's Farm Keepsake
Hathaways Farm Jans Eldora 2-6 293-2X 8412 400
s. Henslee Farms D. Marksman d. Hathaway's Farm Jan's Patty
Hathaways Farm Marjorie 2-0 290-2X 8212 356
s. Henslee Farms D. Marksman d. Bayville Radiant Belinda
HOUSLEY, LEE, HOUSLEY DAIRY FARM, RICEVILLE
Golden Grange Ideal Orpha 8-6 305-2X 12949 593
s. McDonald Farms Augusta's Ideal d. Golden Grange O. Orchid
Bayville Renown Frances 3-1 305-2X 9781 454
s. Bayville Renown d. Bayville King's Frances
Housleys Georgia Dell 3-3 305-2X 11498 551
s. LushAcres Boswell's Tycoon d. Maple Cresta Georgia
Housleys May Queen 3-2 305-2X 9385 431
s. LushAcres Boswell's Tycoon d. Doris's Dream May
Housleys Starlet Moonbeam 3-1 305-2X 8700 411
s. LushAcres Boswell's Tycoon d. Wychmere Butterfat Starlet
McFARLAND, SAM B., ROBIN ROOST FARMS, LEBANON
Robin Roost Rexs Helena 5-9 254-2X 8122 412
s. Riegeldale Emory's Rex d. Robin Roost Red Rose
PRIMROSE, FLOYD & HARDY, PAUL, PRIMROSE FARM, MADISON
Henslee Farms N Glitter 3-1 305-2X 8062 393
s. Henslee Farms Jedettas Nimrod d. Caumsett Atlantic Glitter
SHIVELL, PHILIP J., SHY VALLEY FARM, KINGSPORT
Sonnylaine Coronet Velvet 5-11 305-2X 14094 622
s. Bournedale Cinderella's Ace d. Hinson's Rosa
WS Majestic Belle 4-7 305-2X 8479 427
s. Riegeldale Ben's Gay Lad d. Wilson Majesty's Susan
Shy Valley Heros Laura 3-7 305-2X 8309 431
s. Flying Horse Colonel's Hero d. La Noce Laurabelle
Shy Valley M Rose 4-2 305-2X 11760 596
s. Hamilton County Maxim Beau d. Maple Spring's Maxim Princess
Shy Valley Quakers Quest 2-1 305-2X 10292 468
s. Shy Valley Foremost Quaker d. Lansdowne Champion's Queen
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U T Cavalier Victoria 2-2 305-2X 7342 367
s. Quincy Cavalier's Gaylark d. Victoria Veta

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PETERSON, HARRY, HILLCREST FARMS, AUSTIN
Hillcrest Colonels Levity 4-2 305-2X 10278 465
s. Wey Acres Colonel's Majestic d. Wey Acres Levity Crusta
Hillcrest Musical Jenny 2-11 305-2X 6717 396
s. Hominy Hill Music Master d. Miss Ruby
Hillcrest Talisman Irene 2-0 305-2X 7220 372
s. Wilgorlan Farms Talisman d. Seco Im-Part's Irene
PORTER, JOHN D., DOUBLE J FARM, BUDA
Kitchel Mere Maxs Moonglow 4-4 305-2X 8976 430
s. Kitchel-mere Delta's Max d. Moonshine Defiance

UTAH

DAINES, C. J. & DWYTH M., CACHE MEADOWS FARM, LOGAN
Delphi Dell Darling Della 9-6 305-2X 9939 472
s. Flying Horse Master's Phil d. Bell Acres Della
Kathryn I of Chadwick Farm 8-7 305-2X 10713 497
s. Fairlawn Actor's Ichabod d. Daisy's Kate of Green Valley
Cla Ore Knights Lucky 7-3 305-2X 8268 433
s. Chicona Novelty's Knight d. Lady of Cla-ore
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Ruleewen R Pretty 3-10 297-2X 8551 427
s. Mulhocaway Rosenkavalier d. Ruleewen T. Prink
Ruleewen V P Annette 3-8 289-2X 10380 443
s. Tamworth Vice President d. Ruleewen T. Anemone
CLEVELAND, REGINALD M. & CHARLES G., REXDEN FARM, RANDOLPH CENTER
Browns Beaver Brook Frances 6-6 305-2X 11371 486
s. Brown's Beaver Brook King d. Phillips F. Irene
Rexden Actors Hawthorne 3-11 305-2X 12344 548
s. Floben J. Actor d. Twin Acres Hanna
COLE, PHILIP G. & HERRICK, ALLAN, STARLAKE FARM, NORWICH
Starlakes Gallant Beauty 3-2 274-2X 7535 427
s. Hanover Hill Gallant d. Coldspring's Beauty's Ellen
Oak Knoll Alfreda 3-0 287-2X 10582 484
s. Ideal's Miriam's Advancer d. M. H. Ace's Glen's Alfreda
JANEWAY, E. G., MIDDLETOWN FARM, SOUTH LONDONDERRY
Middletown C Sheila 6-9 305-2X 9086 437
s. Larches Caesar d. Coronation Majestic's Penny
Frogbrook Rose 5-9 239-2X 8377 395
s. Lynbrook Apple Jack d. Floss of Pineridge Farm
Elmhaven Sargon Pansy 3-7 305-2X 9354 454
s. Ideal's Sargon d. Elmhaven's Poinsetta
Middletown Supreme Irene 2-3 305-2X 10039 484
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s. Quail Roost Raymost d. Bayville Warrior's Solo
Bayville Margaret Radiant 9-2 305-2X 9835 467
s. Bournedale General Mars d. Bayville Warrior's Radiant
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s. Bayville Royal General d. Fairlawn Maxim's Hybrid
Bayville Maxprint Daphne 6-11 305-2X 11268 569
s. Fairlawn Maxim's Imprint d. Dairymaid's Lady of South Lawn
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s. St. James Champion Blaze d. Midview King's Snow Flake
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s. Southampton Maxim d. Bayville Maxter Wren
Hillandale Noble Desire 5-1 365-2X 9715 504
s. Quail Roost Noble Janus d. Riegeldale Emory's Dame
Bayville Royal Gladine 4-9 365-2X 12376 639
s. Bayville Royal Leslie d. Bayville Impmost Gladine
Bayville Socute Rosemarie 5-0 285-2X 8800 429
s. Southampton Maxim d. Arden Colfax Rose Marie
Bayville Margaret Andrea 4-6 365-2X 9984 527
s. Bournedale General Mars d. Bayville Noblest Anita
Bayville Margaret Neda 4-7 305-2X 9940 507
s. Bournedale General Mars d. Bayville Rose Neda
Bayville Royal Almaranda 3-8 365-2X 9656 510
s. Bayville Royal Leslie d. Bayville Margaret Almaranda
Bayville Jolly Lassodine 3-7 284-2X 9901 481
s. Bayville General Jolly d. Bayville Lucky Lasodine
Bayville Barbra Alletta 3-1 305-2X 9879 514
s. St. James Champion Philosopher d. Bayville Margaret Alletta
Bayville Margaret Paulva 3-1 284-2X 7553 403
s. Bournedale General Mars d. Paula of Giant
Bayville Margaret Delilah 3-3 305-2X 8985 441
s. Bournedale General Mars d. Arden Royal Della
Bunker Hill C Ella May 4-5 305-2X 8778 421
s. Langvalley Levity Climax d. Bunker Hill M. Ella May
Richview Jays Margaret 5-4 365-2X 12048 576
s. Sterlingold Lord Jay d. Richview Farms Janice
Bayville Royal Lila 2-6 305-2X 10568 474
s. Bayville Royal Leslie d. Bayville Lucky Lila
Bayville Royal Joyce 2-3 305-2X 7976 381
s. Bayville Royal Leslie d. Bayville Margaret Joyce
Bayville Royal Evelyn 2-3 305-2X 9466 468
s. Bayville Royal Leslie d. Elkhardt's Evelyn
CAMP, W. M., HOLLIKNOLL FARM, FRANKLIN
Holliknoll Maxim Noble Duchess 11-2 305-2X 9272 447
s. Quail Roost Rose Maxim d. Cesor Penwyn's Queen
Aftons Golden Iris 10-0 305-2X 11109 602
s. Bournedale Golden Steadfast d. Afton's Iris
Southampton Sequel 7-7 305-2X 11603 559
s. Southampton Maxim d. Southampton Sonice 2d
Pollie Bayard 4-9 305-2X 11880 606
s. Bournedale Lincoln's Bayard d. Emory's Pollie Ann
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s. Bournedale Coronet's Lincoln d. Holliknoll Lucky Negellia
Holliknoll Coronets Cora 2-5 321-2X 8696 421
s. Bournedale Coronet's Lincoln d. Holliknoll Royal Ada
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Clark Le Ruddys Augusta 5-3 365-2X 12063 715
s. McDonald Farms Le Ruddy d. Red Level Lara Cindy
Burkeville Hi Bills Christine 5-6 279-2X 8559 481
s. McDonald Farms Hi Bill d. Burkeville Emory's Christine
Clark Farms Raider Della 4-0 305-2X 9411 485
s. Klondike Raider's Dreamer d. Princess Royal Edna
Clarkdale Mashers Priscilla 2-2 305-2X 9656 492
s. Klondike Raider's Masher d. Clark Pioneer's Jeri
CROWGEY, R. R., HAM FARM, WYTHEVILLE
Ham Farm Evangeline W Judith 1-9 319-2X 7361 356
s. Ham Farm Ideal P Whistler d. Ham Farm K Sweet Evangeline
Ham Farm Faye K Jetty 2-3 314-2X 7406 376
s. Ham Farm King Ideal d. Dan Valley Dorothy Faye
DICKINSON, R. DuVAL, ANNE D. & W. S., WILBURN FARM, FREDERICKSBURG
Wilburn Etta Puff 11-3 305-2X 9700 451
s. McDonald Farms Imperial d. Wilburn Lass' Etta Kett
Wilburn High Romance 10-0 305-2X 10177 503
s. McDonald Farms High Laird d. Wilburn Imperial Orchid
Wilburn High Twilight 8-2 305-2X 9129 478
s. McDonald Farms High Laird d. Robinlawn Frolic Maud
Broadviews Eva 8-0 305-2X 8239 448
s. McDonald Farms Pre Kelvin d. Court Manor Emily
Wilburn Adonis Desire 3-11 305-2X 9718 490
s. Wilburn High Adonis d. Wilburn High Avis
Wilburn Adonis Elva 2-11 305-2X 9225 443
s. Wilburn High Adonis d. Wilburn High Trusty
Fines Hazel of Beaver Dam 3-0 305-2X 8318 398
s. McDonald Farms Fine Sheriff d. King's Rose of Beaver Dam
ELAM, C. N., BELNEMUS FARM, BELONA
Vaughandales Sue 10-5 305-2X 12201 578
s. Vaughan's Lucky Strike d. Vaughan's Hettie
Belnemus Albertas Fay 5-0 305-2X 8911 510
s. Quail Roost Master Aloy d. Graceland La Noce Faith
Belnemus Southern Janice 4-0 305-2X 10044 562
s. Southampton Sheik d. Belnemus Bunnie's Clarabelle

Vaughandales Beth	3-10	305-2X	11118	589
s. Whippernock's Romulus Noble		d. Vaughandale's Virgie		
Vaughandales Bernice	3-9	305-2X	11712	614
s. Whippernock's Romulus Noble		d. Rolling Hills Pansy		
Admirals Sarah	3-6	305-2X	12546	633
s. Quail Roost Proud Admiral		d. Benton's Lucky Sarah		
Belnemus Noble Coquette	2-0	288-2X	10405	498
s. Whippernock's Romulus Noble		d. Burkeville Emory's Elna		
Belnemus Southern Sallie	3-6	305-2X	8284	453
s. Southampton Sheik		d. Belnemus Alberta's Sallie		

SCOTT, W. H. & BRIDGES, GORDON W., HUNTERDALE FARMS, FRANKLIN

Hunterdale Golden Lassie	7-6	305-2X	10974	522
s. Hunterdale Golden Maxim		d. Rich Hill Lassie		
Hunterdale Masters Lady	6-4	277-2X	8571	453
s. Hunterdale Master Maxim		d. Linwood Maxim Lady		
Hunterdale Golden Janet	3-8	305-2X	8717	483
s. Hunterdale Golden Maxim		d. Hunterdale Master's Jean		

SHANNON, SIDNEY L., SR., ROSEGILL FARM, URBANNA

Rosegill Joanna	4-0	305-2X	8477	420
s. Lida's Reveller of Rosegill		d. Jane of Rosegill		
Rosegill Rose	3-9	305-2X	10048	447
s. Rosegill's Squire		d. Rosebud of Rosegill		
Rosegill Adeline	3-2	305-2X	9019	399
s. Rosegill Supreme		d. Rosegill's Amy		
Rosegill B Virginia	2-8	305-2X	9213	397
s. Charmel's Hi Peer's Beacon		d. Raider's Delsie of Rosegill		

TURNER, DAVID P., GREEN PASTURES FARMS, STAUNTON

Windsor Royals Ada	5-6	305-2X	8628	480
s. Midview Majesty's Royal		d. Windsor Pirate's Adell		
Locochee Emily	4-5	305-2X	11628	633
s. Franchester P. Wistar		d. Cesor Inheritance Dahlia		
Augusto Preambles Lady	2-2	305-2X	9120	440
s. Wyno Beau's Preamble		d. Locochee Emily		
Augusto Chums Mary	2-7	305-2X	7373	414
s. Freegrove NoMax Chum		d. May's Earnie of Orchardbrook		

VAUGHAN, C. C., 3d, DEERPATH FARMS, FRANKLIN

Hamhurst Danny Boys Spot	5-8	271-2X	9450	465
s. Bournedale Danny Boy		d. Hamhurst Noble R. Pauline		
Burton Lane Steadfast Carolina	4-7	305-2X	8659	458
s. McDonald Farms Steadfast		d. Wil-O-Way Comrade's Caroline		
Ideals Victorys Marg	4-11	305-2X	11009	499
s. Ideal's Victory		d. Ideal's Dictator's Marg		
Deerpath Emorys Alicia	2-1	305-2X	6965	351
s. McDonald Farms Steadfast Emory		d. Deerpath Admirable		
Ideals Beaus Doralin	3-3	305-2X	8484	434
s. Ideal's Beau		d. Ideal's Supreme's Doralin		

WALKER, J. F., PINE GROVE DAIRY, PORTSMOUTH

Gold Branch AD Betty B	14-6	305-2X	10988	539
s. Gayoso Ranger's Actor		d. Gold Branch D Betty		
Heidas Henrietta of S B	7-11	305-2X	9222	443
s. McDonald Farms High Nobility		d. Heiress's Heida of S.B.		
Pine Grove Beauty Rose	5-3	305-2X	10038	480
s. Coldspring's B. R. Jasper		d. Pine Grove Lady Rose		
Pine Grove Beauty G Coronet	2-5	295-2X	8236	386
s. Coldspring's B. R. Jasper		d. Pine Grove Golden Coronet		

WASHINGTON

BOON, C. P., OAK HARBOR

Camano Princess	4-5	305-2X	9566	487
s. Riverview General's Honey Boy		d. Chukluck Lilybet		
Rockyhill Peggy Lews Pansy	3-6	305-2X	11847	573
s. Noelbrook Rose's Warrior		d. Cloverlawn's Peggy Lew		

EGBERT, KEITH & C. E., ESTATE, EMRL FARM, BOW

Emrl Bings Daphne	5-2	291-2X	8179	480
s. Western Glow Bing O'War		d. Emrl Dawn		
Emrl Luckys Hessie	4-0	305-2X	9702	558
s. Western Glow Lucky O'War		d. Emrl Helena		

MEYER BROTHERS, DELPHI DELL FARM, OLYMPIA

Delphi Dell Lovers Prudence	4-8	345-2X	10646	630
s. Cedarcroft Regal's Loverbold		d. Delphi Dell Prudence		
Delphi Dell Marilee	3-1	365-2X	12706	564
s. Delphi Dell Helen's Phil		d. Delphi Dell Marilyn		
Delphi Dell Pruella	2-8	365-2X	11432	584
s. Delphi Dell Helen's Phil		d. Delphi Dell Prudy		

NEWMAN, LAWRENCE M., NEW HAVEN GUERNSEY FARM, PORT ORCHARD

New Haven Masters Delight	4-7	305-2X	9123	448
s. Cedarcroft Master's Sweepstake		d. Bell Acres Della		
Sa Rosa Opal	2-2	305-2X	10101	506
s. Sa Rosa Golden Gem		d. Sa Rosa Odessa		
New Haven Beauty Star	3-10	293-2X	8797	499
s. Graysmarsh C. F. Brakeman		d. Stylish Stella of Delphi Dell		

PRICE, KENNETH C. & SONS, PRICE'S GOLDEN GUERNSEY DAIRY, PORT ORCHARD

Cliff Dells P Edda	8-6	319-2X	11851	608
s. Chuckanut Peter Pan		d. Edwina of Chicona		
Wandamere Pert	4-0	328-2X	9299	443
s. McDonald Farms Jolly Paragon		d. McDonald Farms Pert Radiant		
Crescents E Stardust	4-3	342-2X	8695	546
s. Far West Fame's Eldon		d. Crescent's N. Star		
Crescents H Sandra	2-1	365-2X	9269	490
s. Crescent's N. Hugo		d. Crescent's N. Sonya		

REED, WILLIAM G. & LANCASTER, LESTER J., GRAYSMARSH FARM, SEQUIM

Noelbrook Gloria	7-6	327-2X	10520	590
s. Noelbrook General's Improver		d. Noelbrook Ace's Starbright		
Graysmarsh F Flirt	5-6	298-2X	8714	477
s. Coldspring's B. R. Forcaster		d. Graysmarsh Princess Flower		
Graysmarsh Royals Petunia	4-5	365-2X	11545	601
s. Western Glow Lou's Royal		d. Graysmarsh Princess Playful		
Rosalayn High Precious May	3-5	278-2X	7506	407
s. Graysmarsh C. F. Highclimber		d. Rosalayn Connie May		
Graysmarsh Perky Satin	2-6	294-2X	6680	386
s. Graysmarsh Prince Masterpiece		d. Graysmarsh Princess Sateen		

ROETCISOENDER, TENNIS A., ROETTA GUERNSEY FARM, EVERETT

Kay Ron Lucky Gertie	6-5	305-2X	10513	498
s. Western Glow Lucky O'War		d. Golden Girl of Zeldenrust		
Midway Maebells B F Dargo	4-9	305-2X	9810	537
s. Brockwell C. F. Forman		d. Midway Maebell		

RUSSELL, E. M., RUSSELLHURST DAIRY, WAPATO

Russellhurst Rosamonds Rose	6-10	299-2X	9022	456
s. Valmere Bandleader		d. Russellhurst Angelo's Rosamond		
Russellhurst Plentitude	3-10	305-2X	8935	443
s. Price's Tinkle Cherup		d. Russellhurst Plenty		

STAUFFER, IRA, VALMARK GUERNSEY FARM, LYNDEN

Valmark Mary Belle	3-3	305-2X	7362	398
s. Cedarcroft Master's Leonides		d. Mistress Mabel of Valmark		

VANDER GRIEND, GERRIT, WESTWARD GUERNSEY FARM, LYNDEN

Western Glow F Fantasy	4-3	347-2X	9050	506
s. Coldspring's B. R. Forcaster		d. Rocky Home Fame's Faith		
Fircrest Pans Marcia	3-6	292-2X	8568	453
s. Fircrest Peter Pan		d. Fircrest Cam		

VAN MERSBERGEN, LEWIS, WILL-O-WEST FARM, LYNDEN

Pleasant Views Princess O'War	4-1	365-2X	10011	503
s. Western Glow Man O'War		d. Pleasant View's Dairy Maid		

WINTERS, A., WIN ACRES GUERNSEY FARM, WAPATO

Rozavu Noble Dora	9-7	305-2X	13229	725
s. Fircrest Noble Duke		d. Rozavu Dora		
Winacres Sunshine Lass	7-10	305-2X	11329	611
s. Winacres Norwood Major		d. Delphi Dell Sunshine Lady		
Winacres Joyce	5-11	305-2X	9852	503
s. Winacres Norwood Major		d. Win Acres Joy		
Winacres L Fan	3-2	305-2X	10562	591
s. Winacres Sunshine Leader		d. Winacres C. Faith		
Winacres F Neva	3-0	305-2X	9917	557
s. Winacres Sunshine Famous		d. Winacres C. Nixie		
Winacres M Grateful	2-11	305-2X	8861	404
s. Wandamere Marksman		d. Winacres Greta Garbo		
Winacres Lads May	2-1	305-2X	10904	506
s. Winacres Sunshine Lad		d. Winacres F. Maud		
Winacres Lads Vida	2-0	305-2X	10635	455
s. Winacres Sunshine Lad		d. Bonneville Vidalia		
Winacres Lads Harsha	2-0	305-2X	8351	399
s. Winacres Sunshine Lad		d. Winacres C. Golden Heart		
Winacres D Jezebel	2-0	305-2X	8096	397
s. Winacres Developer		d. Winacres Jewel		

WISCONSIN

COWAN, L. W. & SON, COWAN FARMS, OSHKOSH

Meadow Lane Louetta	3-10	305-2X	10735	598
s. Meadow Lane Nobleman		d. Meadow Lane Bonnie Lou		

GORDON, LEROY W., GORDONDALE FARM, NELSONVILLE

Gordondale Sherry	6-3	305-2X	9611	457
s. McDonald Farms Steadfast Heir		d. Gordondale Gena		

WYOMING

HOOPES, LLOYD VERNON, TRIPPLE T GUERNSEY FARM, AFTON

Hannors Star	3-8	303-2X	10716	461
s. Prestdale Phyl's Troubadour		d. Star Valley Delva		
Cache Meadow Princes Sadie	3-2	268-2X	7934	452
s. Monterey Luxury's Prince		d. Delphi Dell Max Sadie		

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Keep Your Registrations Up-To-Date

KEEP YOUR REGISTRATIONS UP-TO-DATE

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► *YES SIR,* if you are in the Registered Guernsey business to stay, official pedigrees can help you. They're a necessity if you have breeding stock for sale, and they can be of real value to you in recognizing some of the strong and weak areas of your breeding program. A list of the various pedigrees available follows:

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30-Ancestor, 11 x 17", None	8.75	12.50
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ORDER YOUR PEDIGREE NEEDS TODAY!

THE AMERICAN GUERNSEY CATTLE CLUB
PETERBOROUGH, NEW HAMPSHIRE

SIRE SUMMARIES

Summaries are prepared of sires having ten or more daughters with official production records. In computing the classification average, only the last rating of each daughter is used.

* Before a sire's registration number indicates resummarized sire.

& Before a sire's name indicates owned or leased by an Approved Artificial Breeding Unit.

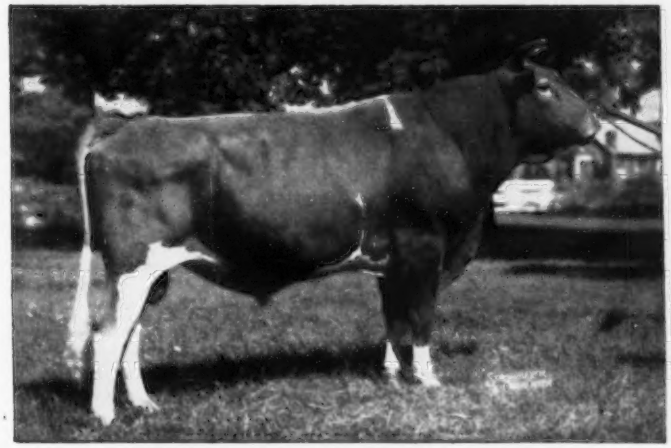
SIRE'S NAME	Reg. No.	No. Tested Dtrs.	No. Records	M. E. 305-2x Milk	%	Fat	No. Cl. Dtrs.	Ave. Cl.
BEN TULLOCH J HARDWICK	483569	10	11	8991	49	438		
BIG SPRINGS PRINCE ROYAL	391708	10	27	8701	53	457		
BROAD HILL P NOLAN	484641	10	17	9106	49	448	12	812
CHUKLUCK BRIGADIER	519229	10	10	8381	54	455	4	774
COLDSPRINGS B V MODEL	506459	11	13	10341	51	531		
COLDSPRINGS DESIGNERS FAVOR	506461	14	15	6406	45	287		
COLUMBUS OF BRAE BONNIE	496635	10	17	5927	48	286		
&CORONATION LANGMORE	*400062	53	149	8855	47	417	16	845
CYBATINA JUSTICE	438920	10	15	9606	49	466	3	785
&DEERSHORN FOREMOST NOBLE	390190	13	33	10817	50	540	7	818
&EAGLE VALLEY N LOMEN	487591	10	24	9469	53	498		
EASTLEIGH MARECHAL	415565	10	12	10358	49	507		
FLORHAM PRINCE ROYAL	444248	10	15	10198	57	582		
FRANCHESTER MYSTIC EMORY	495191	11	18	8179	55	447	3	825
GROVE FARM CRYSTAL PRINCE	483277	12	16	9013	48	431		
HAPPYHOLME HIGH KING	487681	10	15	7893	52	408	10	822
IDEALS BEAU	514523	12	14	9239	50	458	2	860
IDEALS FIRO	399799	10	16	10006	50	496	2	825
LYRENE MAYS PRINCE	*429635	24	62	9549	47	452	10	786
MAEGEO WINNERS HEIR	511198	11	11	8006	45	364	1	815
MT ARARAT KING KRISHNA	434615	10	12	10175	49	503	12	832
NIHIGHAN LACTO	506938	11	12	8905	44	388	2	775
ROSEWOOD ROYAL ARISTOCRAT	*498183	19	26	10975	50	544	19	852
STERLINGOLD LORD BRUCE	461062	10	12	7915	50	392		
SUZETTES BOBBY	476753	10	17	7209	55	396	7	797
TARBELL GALLANT PEER	507211	10	13	8743	49	427	5	804
WYNO HEAUS EPIC	495515	11	11	9554	52	496		

REGISTER Your Eligible Guernseys TODAY!

Best Wishes For A Merry Christmas and A Happy New Year From All Of Us To All Of You

Our Offerings During 1960 Will Carry The Blood Of The Great Proved Sire—
Flying Horse Royal Piper

85% Of Our Herd Today Carries His Blood



FLYING HORSE ROYAL PIPER

The highest bull of the breed in classification of all bulls with over 83 daughters classified, 96 daughters average 84.4%. 103 daughters, 314 records average 8736 M, 5.0%, 436 F (M.E.—305—2x).

Bull Calves From These Top Cow Families Are Available

Klondike Nymph
Very Good '51 '53 '55 '57
12112—597—GG
11970—569—CC
13332—676—AA
Dam of 6 tested daughters and 2 summarized sons.

Crystal King's Sally
VG '51 '53—Excellent '54 '55
11607—526—Jr2—365C—3x
11363—531—Sr3—365—3x
12603—560—Sr4—365C—3x
13230—577—6yrs—365—3x
16335—688—7yrs—365C—3x
12037—514—8yrs—HIR—305—3x

Riegeldale Governess
8940—572—D—3x
10582—581—A—3x
Dam of 8 tested daughters.

McDonald Farms S. Lorella
Very Good '57
7 records including
10838—569—Jr2—365C—3x
Dam of 4 tested daughters.

St. Albans Glamour Zetta
Very Good '50 '53 '54 '55 '59
7 records including:
11883—611—Jr3—365—3x
10718—542—9yrs—365C—2x

WALKER FARMS

BREEDERS' REGISTERED GUERNSEYS

In the Heart of the Mississippi Delta two miles
STONEVILLE

Northwest Junction U.S. Highways 61 and 82
MISSISSIPPI

CORRECTION

The price of frozen semen on Blakeford Transfer was incorrect on page 1166 of the November 23, 1959 issue. The correct price is $10.00 per ampule in any amount, F.O.B., Columbus, Ohio. All other sires are $7.50 per ampule in quantities of 1 — 29 ampules. 30 or more ampules are $5.00 each.

COBA

Central Ohio Breeding Ass'n.

1224 Alton-Darby Rd., Columbus 4, Ohio
Phone TRinity 8-5333

Season's Greetings

and Best Wishes

to All

Transcript Printing Company

Peterborough, N. H.

Season's Greetings

FROM THE HOME OF THE TOPSY AND HIGH VALOR FAMILIES

Best Wishes To Our Guernsey Friends For A Happy And Prosperous New Year

OUR GUERNSEYS ARE NOTED FOR THEIR PERSISTENT PRODUCTION

Broadview Farm Peggy
15620—684—Jr3—HIR—305—2x (pending)
Wandering Brook Valcindevella
14801—641—8yrs—HIR—365—2x
Wood-Bee Vicki
14402—608—6yrs—HIR—365—2x
Abbottholm Mary
14288—612—10yrs—HIR—365—2x
Wandering Brook Kel Dottie
14250—687—Sr4—HIR—365—2x (pending)
Wandering Brook Mary B
13409—688—5yrs—HIR—305—2x
Wandering Brook Dorothy
12589—652—10yrs—HIR—305—2x
Edgefield Farms Golden Girl
12294—677—5yrs—HIR—365—2x
Wandering Brook Louie Belle
11885—622—5yrs—HIR—305—2x
Wandering Brook Sue C
11369—682—Sr3—HIR—365—2x

Many of our top cows will be calving this winter to the service of either McDonald Farms Jolly Val, McDonald Farms Mister Zell or Wandering Brook Mo-Mar.

Bull Calves Out Of Our
Best Cows For Sale

Wandering Brook Guernseys

"Consistently good . . . year after year!"

4 miles west of Tully on Route 80.

Stanley Murphy, Owner — GOLDEN GUERNSEY — **R. D. No. 1 TULLY, N. Y.**

BEAULEA GUERNSEYS

BEST WISHES FOR A MERRY XMAS AND HAPPY NEW YEAR TO ALL OUR FRIENDS

We appreciate breeders' acceptance and confidence in our breeding program.

A PAIR OF FOOTPRINT 15th DAUGHTERS THAT SOLD IN THE GUERNSEY SALE

BEAULEA FOOTPRINT'S ANITA
11155—459—Sr2—HIR—305—2x
Member of 1st Produce, Dutchess Co., 1956. Sold for $1,600 to Edward Burling, Jr., Rich Neck Manor, Claiborne, Md.

ANITA is a maternal sister to
BEAULEA A. VALIANT
Herd Sire — 15 daughters in our herd. 20 cows and heifers bred to him.

BEAULEA FOOTPRINT'S LUCILE
11614—598—Jr2—HIR—305—2x
12311—659—Sr3—HIR—365—2x
Sold to Belle Terre Farms, Inc., Freehold, N. J., for $3,100, The Guernsey Sale, 1956.

This year, Belle Terre selected her full sister, **BEAULEA FOOTPRINT'S LUCINDA,** for $2,000 at the 1959 Guernsey Sale.

WRITE US FOR PRICES AND DELIVERY SERVICE, OR ASK YOUR TECHNICIAN TO OBTAIN **FOREMOST FOOTPRINT 15th** SEMEN FOR YOUR HERD.

WETHERSFIELD FARM — GOLDEN GUERNSEY — Amenia, N. Y.

Federal Accredited Herd No. 511307 — State Bang's Free No. A-2047

CHAUNCEY STILLMAN, Owner — BEVAN COOKINGHAM, Herdsman — OWEN R. BOYD, Manager

Season's Greetings And Best Wishes To Our Guernsey Friends

LERSON LAWN GUERNSEYS ARE BACKED BY 14 YEARS OF CAREFUL SELECTION AND RIGID CULLING. We are developing a herd of working cows that are capable of high average level of sustained production, combined with the ability to pass on these characteristics to their progeny.

One Of Our Herd Sires . . . McDONALD FARMS RIVAL VISCOUNT

The Junior Champion Bull and the Junior Champion Heifer at the 1959 National are paternal brother and paternal sister to our Viscount bull.

McDONALD FARMS ELEGANCE (VG)
12378—651—Jr2—365—3x
12220—623—5yrs—365C—2x
15496—758—8yrs—305C—3x

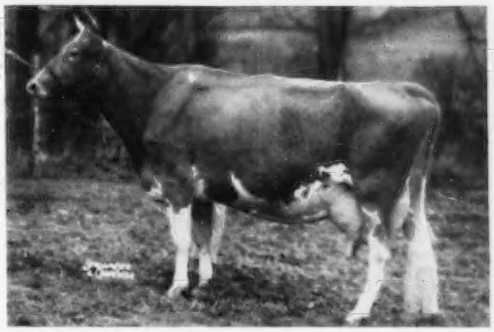
5 tested daughters include:

McDonald Farms Pre Nanette (VG)
18292—*1000—Jr4—365C—3x

McDonald Farms Ingabell (E)
15763—931—9yrs—365—3x

McDonald Farms Pre Lynn (E)
18466—925—7yrs—365C—3x

His Dam



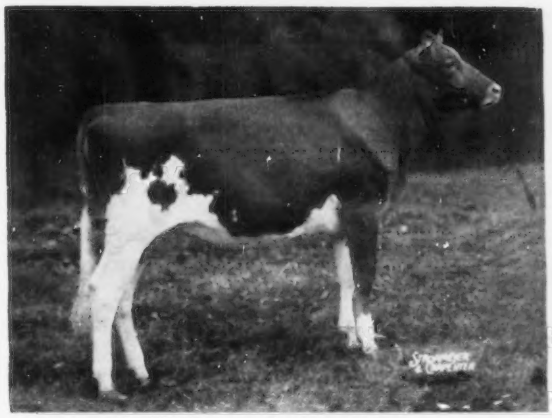
The first Viscount daughters are now finishing test.

The farm is located ½ mile off Route 5 at Sennett on Depot Road. Phone Auburn 2-3019.

Accredited — Approved
WM. M. and LILLIAN V. EMERSON, Owners
LA VERNE STOCK, Manager

LERSON LAWN FARMS — Sennett, New York

A DAUGHTER BY THE GOLD STAR SIRE, FAIRLAWN ACTORINE'S KING, OUT OF THE HIGHEST TESTED DAUGHTER OF MAGNET, WAS FIRST PRIZE HEIFER CALF AND RESERVE JUNIOR CHAMPION, NATIONAL, 1959.



GREYSTONE ACTORINE'S NANCY

1st prize Heifer Calf, 4 months and under 12, Reserve Junior Champion, National, 1959.

Sire: **Fairlawn Actorine's King**
GOLD STAR SIRE, 13 daughters, 20 records average 10265—525—305—2x—M.E., 14 classified average 83.7%. King has been sold to NOBA but we have retained semen rights and he will be used heavily at Greystone.

Dam: **Greystone Charming Juno** (VG)
16362—888—7yrs—365—3x
14699—815—9yrs—365—3x
A daughter of our foundation sire, Caumsett Magnet.

A full sister to Nancy is owned by James D. Berry, Jr., Windy Hill Farms, Titusville, Pa.

Christmas Greetings to all our Guernsey Friends and best wishes for a Happy and Prosperous New Year

Visitors Welcome

GREYSTONE FARM — West Genesee Road — AUBURN, NEW YORK

L. S. RIFORD, L. S. RIFORD, JR., Owners
FRANK CHRISTENSEN, Herdsman
PAUL FLEMING, Manager

A MOST JOYOUS CHRISTMAS

and

EVERY WISH FOR A HAPPY

AND PROSPEROUS NEW YEAR

From

ALL OF US AT CURTiSS

THE STAFF, DISTRIBUTORS AND TECHNICIANS

CURTISS CANDY LOYAL CURTISS

Gr. Ch., Minn. State Fair, 1954. Member of 1st Get, N.G.S., Waterloo, 1953. Sire of winners in 7 states, 1959. Resummarized: 38 dtrs., 56 recs. av: 9334—4.8%—449, 305—2x—ME, 21 Cl. dtrs. av: 81.5%. 9 dtrs. 500 to 697F, actual, 2x.

CURTISS CANDY FABRON

Gr. Ch., N.G.S., Waterloo, 1952. Member of 1st Get, N.G.S., Waterloo, 1952. Sire of winners in 9 states, 1959. Summarized: 52 dtrs., 69 recs. av: 9006—4.9%—437, ME, 39 Cl. dtrs. av: 81.1%. 12 dtrs. from 500 to 710F, actual, 2x.

CALL YOUR NEAREST CURTISS DISTRIBUTOR OR TECHNICIAN — WE HAVE MORE THAN 12000 IN 44 STATES — OR WRITE US FOR A BROCHURE SHOWING OUR 32 GUERNSEY BULLS. FROZEN OR LIQUID SEMEN.

CURTiSS IMPROVED STUD SERVICE, INC.

A Subsidiary of Curtiss Candy Company

OTTO SCHNERING, Founder

5 Dairy Breeds

3 Beef, and

1 Dual Purpose

CARY, ILLINOIS

PHONE: MErcury 9-2041

CASTLE BROOK FARM

THE HOME OF THREE OF A KIND THAT ARE STRONG ENOUGH
TO CHALLENGE THEIR EQUAL IN ANY HERD OF THE BREED.

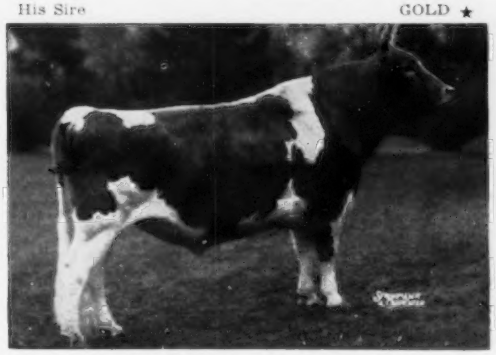
FAIRLAWN K. FORTUNE

FAIRLAWN ACTOR'S LEADER

CASTLE BROOK PEARLETTE KING

TAKE A LOOK AT THE GREAT ANIMALS IN THE PEDIGREE OF FAIRLAWN K. FORTUNE

His Sire — GOLD ★



Fairlawn H. Eastern King
Sold $16,000. 1953 Fairlawn Disp. 85 daus. 203 rec. M.E.—305—2x av. 10348 M 5.2% 536 F. 62 cl. av. 85.0%. Sire of Fairlawn K. Muriel, E 8 times, GOLD ★ DAM, sold $10,000, 1953, 1959.

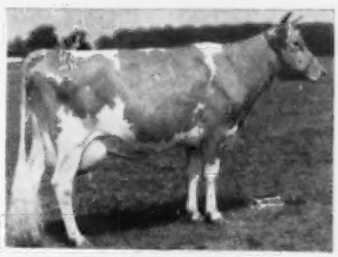
His Sire's Sire

58 daus. 119 rec. M.E.—305—2x av. 9869 M 4.7% 467 F. 25 cl. av. 85.4%.

Green Meadow Hornet

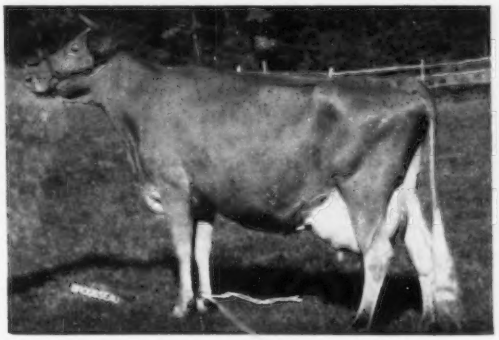
His Sire's Dam

13987-795-A-3x



Franchester Saffron

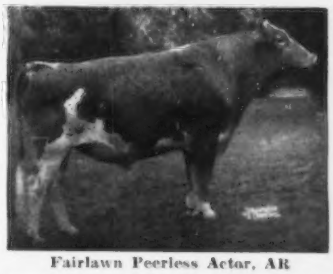
His Dam — EXCELLENT



Fairlawn Actor's Linaria, Excellent 5 times
Sold for $14,000. 1953
13855—728—Jr2—365C—3x
15668—846—Sr3—365C—3x
16277—903—Sr4—365C—3x
15335—862—6yrs—365C—2x
14973—851—7yrs—365—2x

His Dam's Sire

GOLD ★ SIRE
with 3
GOLD ★ SONS
ACME — LEADER
— PRINCE



Fairlawn Peerless Actor, AR

His Dam's Dam

12261—617—Jr3—365C—3x, 15842—852—Sr4—365C—3x

Fairlawn K. Idaho, E '49 '50

WITH A PEDIGREE FULL OF GREAT ANIMALS LIKE THESE A FORTUNE SON OUT OF A HIGH RECORD DAM COULD ADD TYPE AND PRODUCTION TO YOUR HERD.

SEASON'S GREETINGS TO ALL OUR FRIENDS

VISITORS ALWAYS WELCOME

HERD ACCREDITED — CERTIFIED AND VACCINATED
Castle Brook Farm is on Colts Neck Road, Freehold, N.J.
Tel. Freehold 8-2307

FRANK GUMINA, Owner — DeWITT JAMES, Herdsman
A. J. BRUNO, Manager

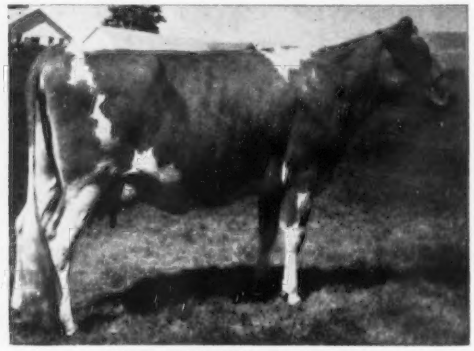
★ BONANZA ★

HIS DAUGHTERS AND SONS HIT THE WINNERS CIRCLE

1959 RESULTS

First Sr. Get, Western Idaho
First Jr. Get, P.I.E. & Payette Co., 2nd, W. Idaho
A Son—First Sr. Yr., Oregon & P.I.E.—WESTLYNN B. COAST KING, owned by Orville & Buford Brown
A Son—Jr. Ch. Bull, W. Idaho, IDACREST B. GARABALDI, owned by Robert S. Davis

A Daughter — First 3-Year-Old, W. Idaho



Idacrest B. Mitzie, VG '59
11135—595—Jr2—HIR—365—2x
Also winner of W. Idaho Futurity, 1959.
Owned by Robert S. Davis.

★ **LOOK ! !** **HERE ARE ALL THE BONANZA DAUGHTERS AND THEIR M.E. 305—2x RECORDS, ONLY 3 UNDER 10,000 LBS. MILK.**

Daughter	No. Rec.	Milk	Fat	Daughter	No. Rec.	Milk	Fat
IDACREST B. MARYLOU	3	16069	686	IDACREST B. PHYLDORA	2	15490	776
PRESTDALE B. VIONETTA	1	13700	664	WESTLYNN B. JEAN	1	13294	657
IDACREST B. PHYLESTER	1	13284	653	IDACREST B. COLLEEN	3	13192	658
PRESTDALE BON. CHRISTMAS	3	13060	675	IDACREST B. ELLA	1	12686	639
IDACREST B. CYRENE	1	12481	587	PRESTDALE BON. RELSA	2	12327	680
IDACREST B. EDNA	2	12233	593	WESTLYNN B. SNOWBALL	1	12151	495
WESTLYNN B. NORMEL	3	11963	651	IDACREST B. MITZIE	1	11546	617
PRESTDALE BON. ROSANNA	1	11388	589	IDACREST B. ACTRESS	2	11315	602
IDACREST B. BOTTLE BABY	1	11304	519	IDACREST B. BONITA	1	11186	661
IDACREST B. ARLENE	1	11153	607	VALLEY PRIDE'S VELMA	2	11049	606
WESTLYNN B. SHARI	2	11009	573	WESTLYNN B. NORA	2	10771	513
IDACREST B. ANNE	1	10636	538	WHITE WATER CAROLINE	2	10389	455
IDACREST BON. AMELIA	3	10379	536	IDACREST B. BEA	1	10339	517
PRESTDALE BON. ANTHEA	2	10241	504	WESTLYNN B. CHANCE	2	10096	489
PRESTDALE B. VERONADA	1	9958	533	VANHER BONANZA'S ROSEBUD	2	9253	451
PRESTDALE BON. WILLMETTE	1	9002	458				

SUMMARY TO DATE →

31 Daus., 52 Rec. M.E.—305—2x Av.
11707 Lbs. Milk, 586 Lbs. Fat

BONANZA HAS THAT SOUGHT AFTER ABILITY TO SIRE THAT PLEASING COMBINATION OF PRODUCTION AND TYPE, AND REPORTS FROM EVERY STATE CONTINUE TO CONFIRM HIS HIGH CONCEPTION RATE.

For complete details write to the IOWA BREEDERS CO-OP.
CORNELL & HOFFMAN ROAD, DES MOINES 13, IOWA, or to one of us.

If possible, we urge you to visit our farms and see the Bonanza daughters. They speak for themselves.

WESTLYNN FARM
Joe Pritzl, Owner
Fruitland, Idaho

PRESTDALE FARM
C. J. Pritzl, Owner
New Plymouth, Idaho

IDACREST FARM
Robert S. Davis, Owner
Kuna, Idaho

DRAW UP A MILK STOOL and LET'S TALK ABOUT...

GOING FORWARD

With

Henslee Farms O. FORWARD

Hermitage View Fore Marette
Classified Excellent '59 (91.0)
On test in 123 days has 4480—185—Sr2—HIR—2x

It is very gratifying to have the daughters of Forward develop into such outstanding individuals with a will to milk. We predicted great things for Fore Marette in our May 7, 1959 advertisement. Her milking ability, along with her Excellent classification, now justify our faith in her and in the other daughters of Henslee Farms O. Forward, he a full brother to Henslee Farms O. Nona ($4,000 — Henslee Sale) and a son of the Excellent Henslee Farms G. Nona.

It is needless to say that many of our best cows are in calf to Forward. If you are a discriminating breeder and are having difficulty locating that outstanding bull calf, please write us. We believe we can help you. Why not join us and —

Go **Forward** With **Forward**

HERMITAGE VIEW FARMS, Inc.

ROUTE 1 — OLD HICKORY, TENN.

L. C. LANGFORD, owner
Phone 8-5048

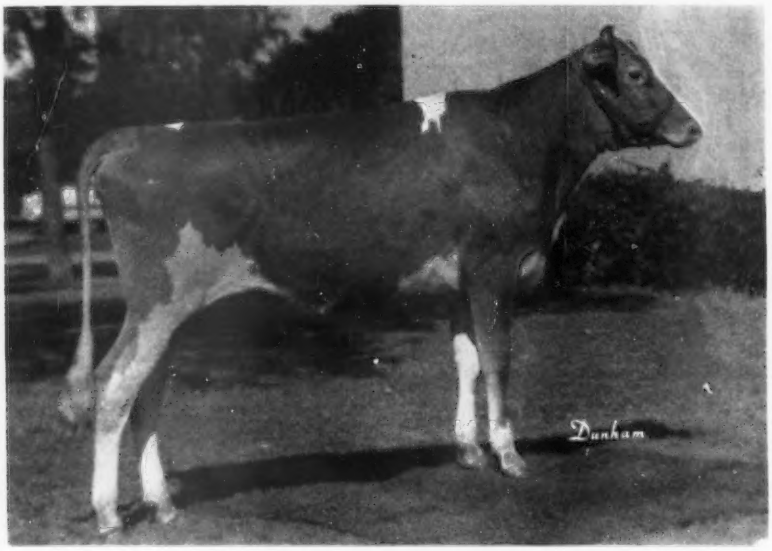
ROBERT BASSE, manager
Phone TH 7-3013

Season's Greetings

It has been a good year at Robin Roost Farms. Thanks to the consignors, buyers, and many friends who helped with our annual sale.

We trust that all participating in this have been well pleased, and that they have had a prosperous year and that they will enjoy a very Merry Christmas.

The Hannabelle Family is maturing in great style!



Robin Roost King's Hanna
Nominated All-American Jr. Calf, 1958
Undefeated Junior Champion at five major shows, 1959
Sold, Second Robin Roost Sale, at $2,100.

We are highly pleased with the progeny of Henslee Farms Warrior Royal, Cla-ore Knight's General, and King.

From Kentucky we were happy to watch the progress of Bill Franklin of Lewisburg, Kentucky, and Woody Hughes, Jr., with Robin Roost breeding, as they won class after class and a great many championships.

Selections are being made for our third annual sale. We believe there will be two Excellents, one with a number of show winnings and many that will classify Very Good.

Let's not forget that the champions (men or bulls) of the future spring from the opportunities free private enterprise offers us today.

Merry Christmas

ROBIN ROOST FARMS

Route 4, LEBANON, TENN.

DR. SAM B. MCFARLAND
Owner

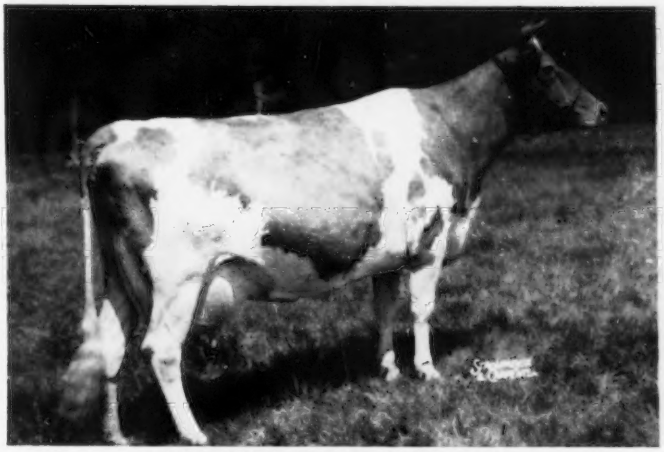
DEWEY EDWARDS
Herdsman

W. W. HUGHES
Sales Manager

A PAIR OF QUEENS IN OUR HERD

SNOWFLAKE AND QUEST

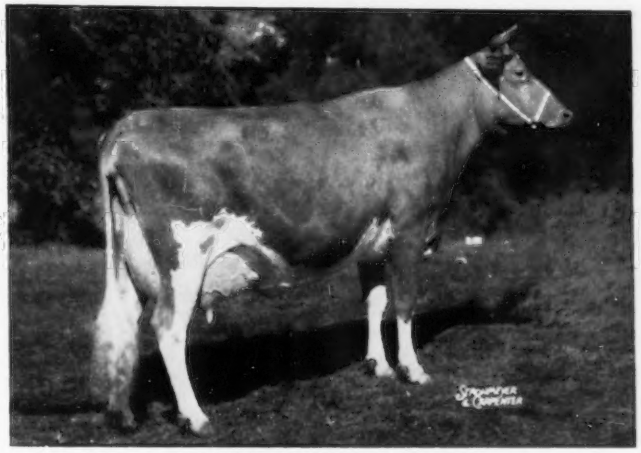
EXCELLENT



CLEARVIEW FARMS SNOWFLAKE
Excellent 1958 (92.0%), 1959 (91.5%)
Excellent in General Appearance, Breed Character, Dairy Character, Body Capacity, Mammary System, Fore & Rear Udder.
13396—658—Sr4—365—2x, 18371—944—6yrs—365—2x, 16204—800—8yrs.—305—2x (pending)
Dam of **Clearview Farms H. Hazel,** *15348—671—Sr2—365—2x, Class Leader 4th place in milk.

LAKEWOOD F. QUEST, VERY GOOD 1959 (88%)
Excellent in Dairy Character, Rump and Body Capacity
12209—*680—Jr2—305—2x, Class Leader 3rd in fat
The M.E. of this record is 1306 lbs. milk, 43 lbs. fat above the M.E. 2-year-old record of her illustrious dam (below).

Her Excellent Dam



LushAcres Hermes' Quest
Excellent 1955, 1958 (95.0%), highest classified cow of the Guernsey breed.
13882—803—Jr2—365—3x, 17529—*1104—Jr4—365C—3x, 14651—*900—5yrs—HIR—305—2x
Purchased for $15,500, 1957, by J. C. Penney.

BREEDING STOCK FOR SALE — VISITORS WELCOME

Season's Greetings To All Our Guernsey Friends

CLEARVIEW FARMS — WINTHROP, MAINE

Farm located on Rt. 135 between East Winthrop and East Monmouth
Tel. Winthrop—ESsex 7-8574

NORMAN B. WOOLWORTH, Owner
HARLAND KENNISON, Herdsman
L. R. LYONS, Manager

CEDAR SPRINGS FARM COMPLETE DISPERSAL

AT THE FARM, BEL AIR, MARYLAND — MONDAY, APRIL 25, 1960 — 12:30 P. M.

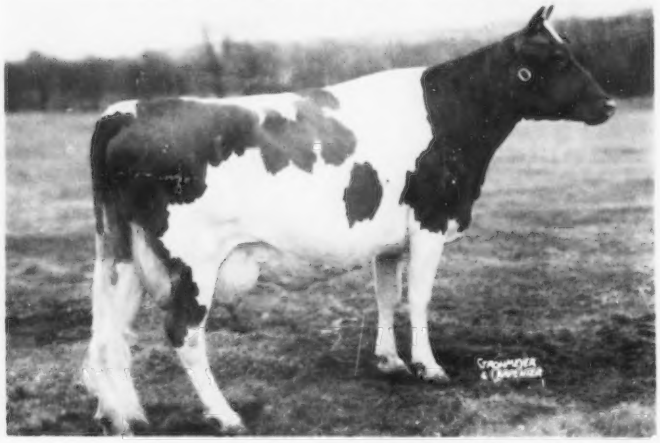
Dr. Lloyd N. & Geneva D. Richardson, Owners
Telephone: Bel Air 375 or 311

Tim Magness, Manager
Telephone: Bel Air 304J

86 HEAD — 5 Bulls —39 Cows — 18 Bred Heifers — 24 Open Heifers

T. B. Accredited No. 549550 — Bang's Free No. 5412 — Vaccinated

Presenting a great cow that is selling with many outstanding descendants.



<— **RYCKLAVER SNOWBALL**
(E '50 VG '52 '58)

11961—613—Sr2—305C—3x
14375—709—Sr3—365C—3x
12682—654—Sr4—305C—3x
16847—873—5yrs—365—3x
15945—852—5yrs—HIR—365—2x
11337—584—9yrs—HIR—305C—2x
11462—605—10yrs—HIR—301—2x
12844—609—11yrs—HIR—305—2x

Dam of

CEDAR SPRINGS CORONATION KING
12 daus. classified. 4 VG, 5 D. 18 daus. in sale.
A Proven Sire, by **Gardenville Coronation King** ($45,000).

CEDAR SPRINGS K. C. SNOWDROP
9300—471—2yrs—339 days—DHIA
10730—542—3yrs—319 days—DHIA
9409—481—Jr4—HIR—362—2x
10410—517—5yrs—280 days—DHIA
Sire: **Hominy Hill King's Courageous**

Dam of

CEDAR SPRINGS KING'S SNOMIRACLE
Dropped October 14, 1955
8086—409—Sr2—HIR—305—2x
Sire: **Cedar Springs Coronation King**

Dam of

CEDAR SPRINGS SUPER'S SNOWSONG
Dropped June 1, 1958
Sire: **Forsgate Stimulus Superior**

CEDAR SPRINGS PRE K. SNOWDRIFT
Dropped December 29, 1954
9417—505—Sr2—HIR—305—2x
9861—563—Sr3—HIR—305—2x
Due July 2, 1960 to Cedar Springs King's Model
Sire: **McDonald Farms Pre Kelvin**

Dam of

SELLING

CEDAR SPRINGS PRE V'S SNOWBANK
Dropped August 8, 1957
Bred October 21, 1959 to Cedar Springs King's Model (Cedar Springs Coronation King—Bayville Levity Modina, VG, 9382—565—Sr2—HIR—305C—2x, 9388—567—Sr3—HIR—305—2x, 10094—618—5yrs—HIR—305—2x, 9493—584—6yrs—HIR—300—2x).

CEDAR SPRINGS PRE K'S SNOEL
Dropped December 24, 1955
On test, 4040—186—Sr3—HIR—2x in 104 days.
Sire: **McDonald Farms Pre Kelvin**.

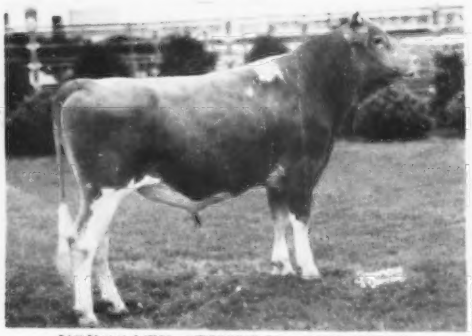
Dam of

CEDAR SPRINGS SUPER'S SNORINDA
Dropped July 24, 1959
Sire: **Forsgate Stimulus Superior**

CEDAR SPRINGS PRE K SNOWFLAKE
Dropped December 20, 1956
Fresh August 21, 1959. On test, 2570—110—2yrs in 76 days.
Sire: **McDonald Farms Pre Kelvin**

CEDAR SPRINGS DUKE'S SNOWMAN
Dropped December 20, 1957
Sire: **Yellow Creek Rosen Duke**

CEDAR SPRINGS SUPER'S SNOWBEAM
Dropped March 21, 1959
Sire: **Forsgate Stimulus Superior**



FORSGATE STIMULUS SUPERIOR
Dropped July 1, 1952
Sire: **Caumsett Stimulus** (86,280)
Sire: **McDonald Farms Predictor**
Dam: Caumsett Ocean Leda, 15867—769—GG—3x, 17818—*902—Sr3—365—3x, former Class Leader, 19276—916—Sr4—365C—3x, 18506—889—5yrs—365C—3x, 20121—921—7yrs—365C—3x, 19714—891—8yrs—365C—3x, 16393—745—9yrs—365C—3x, 16096—721—10yrs—365C—3x.

SUPERIOR'S DAM

Hagan Farms Merry Song (E 5 times)
15123—800—Jr3—365C—3x, 14998—*785—Sr4—305C—3x, former Class Leader, 15564—817—5yrs—305C—3x, 11452—606—6yrs—305C—3x, 12378—727—7yrs—HIR—305—2x, 13045—713—8yrs—HIR—365—2x. All-American Cow—5 years and over, 1954, 1955. 3 times Grand Champion, National Guernsey Show and International Dairy Show.

FOR CATALOGS AND INFORMATION WRITE

THE MERRYMAN COMPANY - - - - SPARKS, MARYLAND